* Atlas 1999.Un2
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July 1920

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Serial No. 136

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

E. LESTER JONES, DIRECTOR

Oct. 13, 1920.

CATALOGUE

OF

CHARTS, COAST PILOTS, AND TIDE TABLES

(PHILIPPINE ISLANDS EXCEPTED)

PUBLISHED BY THE U. S. COAST AND GEODETIC SURVEY

JULY 1, 1920

WASHINGTON
GOVERNMENT PRINTING OFFICE
1920

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OFFICIAL CHARTS AND MAPS NOT PUBLISHED BY THE U. S. COAST AND GEODETIC SURVEY.

LAKE SURVEY, WAR DEPARTMENT, Old Customhouse, Detroit, Mich.
Charts of the Great Lakes, Lake Champlain, and of the Saint Lawrence River down to Cornwall, Canada.
MISSISSIPPI RIVER COMMISSION, WAR DEPARTMENT, 1311 International Life Building, St. Louis, Mo.
Charts of the Mississippi River from the Head of Passes up to the headwaters of the Mississippi.
HYDROGRAPHIC OFFICE, NAVY DEPARTMENT.
Charts of foreign countries.
GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR.
Topographic and geologic maps.
GENERAL LAND OFFICE, DEPARTMENT OF THE INTERIOR.
Maps of the United States and maps of States and Territories.
TOPOGRAPHER OF THE POST OFFICE DEPARTMENT.
Post route maps of States and Territories.
FOREST SERVICE, DEPARTMENT OF AGRICULTURE.
Maps of National Forests and forested regions.

The charts and maps referred to above are not furnished by the United States Coast and Geodetic Survey. For information in regard to them application should be made to the authorities above mentioned.

LIGHT LISTS AND BUOY LISTS PUBLISHED BY THE LIGHTHOUSE SERVICE.

For sale by the Superintendent of Documents, Washington, D. C., and at sales agencies listed in first issue of each month of Notice to Mariners.

LIGHT LISTS.

	Price.
Atlantic and Gulf Coasts of the United States, including Porto Rico and the (U. S.) Virgin Islands	$0.30
Great Lakes, United States and Canada	.30
Pacific Coast, United States, Canada, Hawaiian and Samoan Islands	.30
Upper Mississippi River and tributaries (thirteenth lighthouse district)	.20
Ohio, Tennessee, Kanawha, and Monongahela Rivers (fourteenth lighthouse district)	.20
Lower Mississippi River and tributaries (fifteenth lighthouse district)	.20

BUOY LISTS.

ATLANTIC AND GULF COASTS OF THE UNITED STATES.

Maine and New Hampshire (first lighthouse district)	.20
Massachusetts, excepting Mount Hope Bay and Taunton River (second lighthouse district)	.20
Narragansett Bay to Cape May, including New York Harbor (third lighthouse district)	.20
Delaware Bay and River, including Philadelphia Harbor (fourth lighthouse district)	.20
Cape Henlopen to Cape Lookout, including Chesapeake Bay and North Carolina Sounds (fifth lighthouse district)	.20
Cape Lookout to Hillsboro Inlet (sixth lighthouse district)	.20
Florida Reefs and Gulf Coast to Cedar Keys (seventh lighthouse district)	.20
Cedar Keys to Rio Grande (eighth lighthouse district)	.20
Porto Rico and Adjacent Islands (ninth lighthouse district)	.20

GREAT LAKES, UNITED STATES.

Lake Erie and Lake Ontario and St. Lawrence River (tenth lighthouse district)	.20
Lake Huron and Lake Superior and connecting waters (eleventh lighthouse district)	.20
Lake Michigan and Green Bay (twelfth lighthouse district)	.20

PACIFIC COAST OF THE UNITED STATES.

California (eighteenth lighthouse district)	.20
Oregon and Washington (seventeenth lighthouse district)	.20
Alaska (sixteenth lighthouse district)	.20

PACIFIC ISLANDS OF THE UNITED STATES.

Hawaiian and Samoan Islands (nineteenth lighthouse district)	.20

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NOTE.—Copies of this Catalogue can be obtained, FREE OF CHARGE, upon application at any of the Sales Agencies, or by letter addressed to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, AND TIDE TABLES OF THE U. S. COAST AND GEODETIC SURVEY.

Maine—
Bar Harbor: Fifield & Joy.
Bath: *Charles A. Harriman, 106 Front Street
Belfast: *Newton S. Lord, 31 Front Street.
Boothbay Harbor: R. G. Hodgdon.
Camden: The Village Shop, 25 Main Street.
Eastport: S. L. Wadsworth & Son, 5–8 Central Wharf.
Jonesport: E. B. Sawyer.
Machiasport: Willard S. Cates.
Millbridge: E. W. Wallace.
Northeast Harbor: The A. G. Bain Co.
North Haven: W. S. Hopkins.
Portland: *Wm. Senter & Co., 51 Exchange Street.
Rockland: *Huston-Tuttle Book Co., 405 Main Street.
Vinal Haven: L. M. Treat.

New Hampshire—
Portsmouth: W. S. Jackson.

Massachusetts—
Boston:
*W. E. Hadlock & Co., 152 State Street.
*C. C. Hutchinson, 154 State Street.
†Kelvin & Wilfrid O. White Co., 112 State Street.
*U. S. Coast and Geodetic Survey Field Station, 1806 customhouse.
Gloucester:
George H. Bibber, 161 Main Street.
George K. Rogers, 150 Main Street.
F. S. Thompson, 164 Main Street.
New Bedford:
Briggs & Beckman, 31–35 Commercial Street.
A. C. Smith, 27 William Street.
Vineyard Haven: E. R. Tilton.

Rhode Island—
Block Island: *C. C. Ball.
Newport: *W. H. Tibbetts, 185 Thames Street.
Providence: *Goff & Page, 224 Industrial Trust Building.

Connecticut—
Bridgeport: *J. H. Shannon, customhouse.
Hartford: *Robert D. Stevens, customhouse.
Middletown: Hazen's Bookstore, 198 Main Street.
New Haven: *Edward A. Welch, customhouse.
New London:
*Edwin Keeney & Co., corner Bank and State Streets.
The Darrow & Comstock Co., 114 Bank Street.
South Norwalk: Chas. J. Prescott.
Stamford: Fred A. Taff, 343 Atlantic Street.

New York—
Albany: B. Lodge & Co., 91 North Pearl Street.
Greenport: George B. Preston.
Huntington: Huntington Hardware Co.

Quarterly agent.

New York—Continued.
New York:
*John Bliss & Co., 128 Front Street.
*C. S. Hammond & Co., 30 Church Street.
*R. Merrill's Sons (Inc.), 66 South Street.
*Motor Boat Publishing Co., 239 West Thirty-ninth Street.
*T. S. & J. D. Negus, 140 Water Street.
*Rand, McNally & Co., 40–42 East Twenty-second Street.
†Michael Rupp & Co., 112 Broad Street.
*U. S. Coast and Geodetic Survey Field Station, 428 customhouse.
Newburgh: Betsy Ross Flag Co. (Inc.).
Northport: Charles S. Mott.
Sag Harbor: Charles P. Cook.

New Jersey—
Newark: American Marine Supply Co., 260 Market Street.

Delaware—
Wilmington: David A. Hay & Co., 121 Market Street.

Pennsylvania—
Philadelphia:
*John E. Hand & Sons Co., 208 Chestnut Street.
*Riggs & Bro., 310 Market Street.

Maryland—
Baltimore: *John E. Hand & Sons Co., 17 South Gay Street.

District of Columbia—
Washington:
Brentano's, 1200 F Street NW.
*U. S. Coast and Geodetic Survey Office.

Virginia—
Newport News: †W. L. Shumate & Co., 133 Twenty-fifth Street.
Norfolk:
*William Freeman, 243 Granby Street.
†John E. Hand & Sons Co., 114 West Plume Street.

North Carolina—
Wilmington: Thomas F. Wood, 1 Princess Street.

South Carolina—
Beaufort: †P. A. Roper, customhouse.
Charleston: *H. B. Kirk, 10 Broad Street.

Georgia—
Brunswick: C. Bangs, customhouse.
Savannah: *Geo. I. Morris, customhouse.

Florida—
Apalachicola: J. E. Grady & Co., Water Street.
Fernandina: S. M. Thompson, customhouse.
Fort Meyers: James B. Parker.
Jacksonville: *The H. & W. B. Drew Co.
Key West: *Alfred Brost, customhouse.
Miami: Frank T. Budge.
Pensacola: †McKenzie Oerting & Co., 603 Palafox Street.

† Monthly settlement agent.

Florida—Continued.
St. Petersburg: Avery & Roberts Marine Ways Co. (Inc.).
Tampa: †Tampa Book & Stationery Co. (Inc.).
Tarpon Springs: *Webster Little.
West Palm Beach: Palm Beach Mercantile Co.
Alabama—Mobile: †Cowles Ship Supply Co. (Inc.), 13–19 Dauphin Street.
Mississippi—Gulfport: Southern Stationery Co.
Louisiana—
New Orleans:
Kokosky & Co., 614 Gravier Street.
†J. S. Sareussen, 211 South Peters Street.
*U. S. Coast and Geodetic Survey Field Station, 503 Godchaux Building.
*Woodward, Wight & Co., corner Howard Avenue and Constance Street.
Texas—
Galveston:
†Purdy Bros., 2217 Market Street.
†Fred. E. Trube, 2415 Market Street.
Port Arthur: N. M. Nielsen, 417 Austin Avenue.
Cuba—Habana: Eduardo Mencio, 10 Mercaderes.
Porto Rico—San Juan: Plaza Provision Co., 13 Cruz Street.
Mexico—Tampico: Vigil, Luna y Cia.
Canal Zone—Cristobal: †Captain of the Port.
Ohio—
Cleveland: The Upson-Walton Co., 1294 West Eleventh Street.
Illinois—
Chicago:
Denoyer-Geppert Co., 460 East Ohio Street.
Rand, McNally & Co., 168 Adams Street.
California—
Eureka:
†C. O. Lincoln & Co., 226 F Street.
Los Angeles: *Cunningham, Curtiss & Welch Co., 252 South Spring Street.
Long Beach: J. G. Spielman, 136 West Third Street.
San Diego: *Arey-Jones Co., 933 Fourth Street.
San Francisco:
†Geo. E. Butler, Alaska Commercial Building, corner California and Sansome Streets.
*A. Lietz Co., 61 Post Street.
†Henry Taylor, 500 Battery Street.
*U. S. Coast and Geodetic Survey Field Station, 310 Customhouse.
*Louis Weule Co., 6 California Street.
San Pedro:
*Marine Hardware Co., 509 Beacon Street.
J. C. Rudbach, 223–225 Sixth Street.

Oregon—
Astoria: †The Beebe Co., 103 Twelfth Street.
Marshfield: Norton & Hansen Stationery Co., 216 Front Street North.
Portland: †The Beebe Co., First and Washington Streets.
Washington—
Aberdeen: Evans Drug Co.
Anacortes: S. D. Temple & Co., 610 Commercial Avenue.
Bellingham: *Edward T. Mathes.
Blaine: Loomis Store Co.
Everett: Adam Hill, 2929 Colby Avenue.
Friday Harbor: O. H. Culver.
Olympia: Winstanley & Blankenship.
Port Townsend: *W. J. Fritz, 320 Water Street.
Seattle:
*Max Kuner Co., 804 First Avenue.
*Lowman & Hanford Co., 616 First Avenue.
Pacific Net & Twine Co., Pier 8.
*U. S. Coast and Geodetic Survey Field Station, Room 202, Burke Building.
Tacoma: †M. R. Martin & Co., 926 Pacific Avenue.
Alaska—
Anchorage: Z. J. Loussac's Drug Stores.
Cordova: Northern Drug Co.
Craig: C. E. Hibbs & Co.
Haines: N. G. Hanson.
Juneau: The Old Post Office Store.
Ketchikan: *Ryus Drug Co.
Kodiak: W. J. Erskine Co.
Petersburg: The Trading Union (Inc.).
Seward: The Seward News Co.
Sitka: Chas. M. McGrath.
Valdez: Valdez Drug Co. (Inc.).
Wrangell: F. Matheson.
Hawaii—Honolulu: Hawaiian News Co.
Philippine Islands—
Cebu: Pacific Commercial Co.
Iloilo: Hoskyn & Co.
Manila:
Luzon Stevedoring Co., water front foot of Calle Madrid.
*U. S. Coast and Geodetic Survey Field Station, Intendencia Building.
Canada—
Montreal, Quebec: Harrison & Co., 53 Metcalfe Street.
Prince Rupert, B. C.: McRae Bros. (Ltd.).
Vancouver, B. C.: Clark & Stuart, 441 Hastings Street.
Victoria, B. C.: T. N. Hibben & Co.
China—Hongkong: G. Falconer & Co. (Ltd.), Hotel Mansions.
Australia—Newcastle, New South Wales: W. H. Sproull & Co.
Italy—Genoa: Ufficio Nautico Marconi, Via Cairoli 14–16 R.

*Quarterly agent.

†Monthly settlement agent.

FIELD STATIONS OF THE U. S. COAST AND GEODETIC SURVEY.

BOSTON MASS ROOM
1806 CUSTOMHOUSE.

New York, N. Y., Room 428, Customhouse.
New Orleans, La., Room 503, Godchaux Building.
San Francisco, Calif., Room 310, Customhouse.
Seattle, Wash., Room 202, Burke Building.
Manila, P. I., Intendencia Building.

At these offices complete files of U. S. Coast and Geodetic Survey charts, Coast Pilots, Tide Tables, and other publications relating to navigation may be consulted and information affecting navigation obtained without charge.

Notices to Mariners are kept for free distribution to mariners.

U. S. Coast and Geodetic Survey charts, Coast Pilots, and Tide Tables are on sale at these field stations.

EXPLANATION OF DATES ON U. S. COAST AND GEODETIC SURVEY CHARTS.

All U. S. Coast and Geodetic Survey charts bear below the border line a note indicating the date on which they were issued from its office in Washington, D. C. The form of this note is—

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED
FOR INFORMATION RECEIVED TO DATE OF ISSUE (date).

It should be understood that no additional information relative to lights, beacons, buoys, and dangers which could be charted had been received previous to this date. It is therefore unnecessary for a mariner to examine his file of Notice to Mariners of date prior to the date of issue of the chart for such corrections.

Other dates which appear on these charts are of less importance to mariners, but are necessary for the identification of the edition and print of the chart, and should be understood by those who use the chart.

A note, known as the authority note, gives the dates (years) of the surveys from which the chart was constructed.

This note reads as follows:

AUTHORITIES:

SURVEYS (date).

SURVEYS BY U. S. ENGINEERS (date).

The surveys are by the U. S. Coast and Geodetic Survey unless otherwise stated.

When a new chart is issued, the date (month and year) is printed in the publication note.

PUBLISHED AT WASHINGTON, D. C. (date),
BY THE U. S. COAST AND GEODETIC SURVEY
E. LESTER JONES, *Director*.

This note is always placed just below the border of the chart and as near a central position as possible. The date in this note remains unchanged until an extensive correction is made on the plate from which the chart is printed. The date is then changed and the issue known as a new edition.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart, thus: 19–6/30, 7/22, 20–2/3, 5/27.

EXPLANATORY NOTES.

The charts embraced in this catalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

Sailing Charts.—Scales from 1:600,000 to 1:4,500,000.

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys and such natural landmarks as may be visible at a considerable distance.

General Charts of the Coast.—Scales from 1:200,000 to 1:400,000. They are intended for coastwise navigation when the vessel's course would mostly be within sight of land, with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

Coast Charts.—Scales from 1:80,000 to 1:100,000. They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width and for navigating the large inland waterways.

Harbor Charts.—Scales from 1:5,000 to 1:40,000. They are intended for navigation of harbors and small waterways.

In the catalogue the charts are arranged in geographical sequence, under the headings Atlantic and Gulf Coasts, West Indies Canal Zone, Pacific Coast and Alaska, Hawaiian and Marianas Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, General Charts of the Coast and Harbor Charts of California, Oregon, and Washington; second, Sailing Charts; third, General Charts of the Coast and Harbor Charts of Alaska. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given on pages 13 to 15.

Charts.—When issued show all necessary corrections as to lights, beacons, buoys, recently discovered dangers, wrecks, etc., to date of issue, stamped on lower margin of chart to right of a central position. The date of print of a chart is at lower left corner.

The date of the edition of a chart is printed about midway the lower margin of the chart, but on some of the earlier charts this date is shown on the face of the chart, generally below the title.

All important corrections occurring subsequent to date of issue of a chart will be found in the Notices to Mariners, published weekly by the Bureau of Lighthouses and the U. S. Coast and Geodetic Survey. These should be applied, as far as possible, by hand to the charts immediately after receipt of the notice, which are furnished gratis on application.

When new information involving extensive changes is received, new editions of the charts are prepared and printed; the old editions are canceled and should no longer be used.

All the notes on a chart should be read carefully, as in some cases they relate to the aids to navigation or to dangers that can not be clearly charted.

TABLE OF SCALE EQUIVALENTS.

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale 1:1,200 the chart is 1:1,200 part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

Scale.	Nautical mile.		Statute mile.	
	Inches.	Centimeters.	Inches.	Centimeters.
1:1,200	60.803	154.44	52.800	134.11
1:2,400	30.401	77.22	26.400	67.06
1:4,800	15.201	38.61	13.200	33.53
1:5,000	14.593	37.06	12.672	32.19
1:10,000	7.296	18.53	6.336	16.09
1:15,000	4.864	12.36	4.224	10.73
1:20,000	3.648	9.27	3.168	8.05
1:30,000	2.432	6.18	2.112	5.36
1:40,000	1.824	4.63	1.584	4.02
1:50,000	1.459	3.71	1.267	3.22
1:60,000	1.216	3.09	1.056	2.68
1:80,000	.912	2.32	.792	2.01
1:100,000	.730	1.85	.634	1.61
1:200,000	.365	.93	.317	.80
1:400,000	.182	.46	.158	.40
1:1,000,000	.073	.18	.063	.16
1:1,200,000	.061	.15	.053	.13

1 meter=39.37 inches; 1 centimeter=0.3937 inch; 1 inch=2.54 centimeters.

PUBLICATIONS OF THE U. S. COAST AND GEODETIC SURVEY.

ANNUAL REPORTS.—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work. Professional papers relating to the methods and results are published separately.

FOR SALE.

CHARTS.—See explanatory note, page 8.

COAST PILOTS.—A series of volumes covering the coasts of the United States, Alaska, and the insular possessions, containing descriptions of the coasts and harbors, aids to navigation, harbor regulations and facilities, sailing directions, and other general information for the use of mariners, have been published. These are corrected to date of issue as nearly as practicable, and new additions are issued from time to time. (See p. 11.)

INSIDE ROUTE PILOTS.—These, containing information similar to that found in the Coast Pilots, but designed particularly to meet the needs of motor-boatmen, have been prepared covering the inside waters of the Atlantic and Gulf coasts. (See p. 11.)

TIDE TABLES.—The predicted time and height of the tide at the principal ports of the United States and at many foreign ports are given in these tables for every day of the year, with a table of differences, by means of which the times and heights at intermediate ports may be ascertained. Reprints of the tables for the Atlantic and Pacific coasts of the United States are issued separately. (See p. 12.)

Agencies for the sale of these charts, Coast Pilots, and Tide Tables have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 4 and 5. They can also be purchased at the office of the U. S. Coast and Geodetic Survey, Washington, D. C. If ordered by mail, remittances should be by postal money order, express order, or certified check payable to the "United States Coast and Geodetic Survey," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

FOR FREE DISTRIBUTION.

For CATALOGUE OF CHARTS and List and Catalogue of all the publications of the U. S. Coast and Geodetic Survey, 1816–1920, apply to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

NOTICES TO MARINERS.—Corrections to be applied to charts to keep them up to date are included in the Notice to Mariners, published weekly by the Bureau of Lighthouses and the U. S. Coast and Geodetic Survey. Announcements of new charts, new editions of charts, charts canceled, editions canceled, and of the various new publications of the U. S. Coast and Geodetic Survey are made in these "Notices." Apply to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C., the agencies of the U. S. Coast and Geodetic Survey, United States customhouses, the Hydrographic Office of the U. S. Navy at Washington, D. C., the branch hydrographic offices, The Bureau of Lighthouses at Washington, D. C., the inspectors of the lighthouse districts, and the United States consulates in foreign ports. Locations and addresses of branch hydrographic offices and of inspectors of lighthouse districts are given in the "Notices."

Notices to Mariners relating to the Philippine Islands are issued at the U. S. Coast and Geodetic Survey field station in Manila, P. I., and can be obtained from that office and from the Director of the U. S. Coast and Geodetic Survey, at Washington, D. C.

COAST PILOTS.

UNITED STATES COAST PILOT—ATLANTIC COAST.

Sections.	Title.	Size and binding.	Date of last edition.	Price.
A	From St. Croix River to Cape Cod	8vo, canvas	1918	$0.50
B	From Cape Cod to Sandy Hook	8vo, canvas	1918	.50
C	Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays	8vo, canvas	1916	.50
D	From Cape Henry to Key West, with supplement to Jan. 2, 1920	8vo, canvas	1913	.50
E	Gulf of Mexico, from Key West to the Rio Grande	8vo, canvas	1916	.50
	Inside Route Pilot: Coast of New Jersey, 2d edition	8vo, paper	1920	.20
	Inside Route Pilot: New York to Key West, 4th edition	8vo, paper	1920	.20
	Inside Route Pilot: Key West to New Orleans, 2d edition	8vo, paper	1919	.20

UNITED STATES COAST PILOT—WEST INDIES.

	Porto Rico (out of print)	4to, canvas	1906	$0.50

UNITED STATES COAST PILOT—PACIFIC COAST.

	California, Oregon, and Washington	8vo, canvas	1917	$0.50
	Alaska, Part 1.—Dixon Entrance to Yakutat Bay, with Inland Passage from Juan de Fuca Strait to Dixon Entrance.	8vo, canvas	1917	.50
	Alaska, Part 2.—Yakutat Bay to Arctic Ocean	8vo, canvas	1916	.50
	Philippine Islands, Part 1.—Luzon, Mindoro, and Visayas	8vo, canvas	1919	.50
	Hawaiian Islands.—Coast Pilot Notes	8vo, paper	1919	.20

SAILING DIRECTIONS, PHILIPPINE ISLANDS.

[For free distribution.]

Section V.—Coasts of Mindanao and adjacent islands, third edition 1913
Sections VI and VII.—Mindoro Strait, Palawan Island, and Sulu Sea and Archipelago, third edition 1911

TIDE TABLES.

PUBLISHED ANNUALLY SIX MONTHS IN ADVANCE.

	Price.
General Tide Tables	$0. 50
Atlantic Coast Tide Tables for eastern North America	.10
Pacific Coast Tide Tables for western North America, eastern Asia, and many island groups	.10

MAGNETIC CHARTS.

Magnetic Chart of the United States: Lines of equal magnetic declination (variation of compass) and of equal annual change for 1915, 3d edition, published in 1920

Magnetic Chart of the West Indies: Lines of equal magnetic declination (variation of compass) and of equal annual change for 1915, published in 1914

Magnetic Chart of Alaska: Lines of equal magnetic declination (variation of compass) and of equal annual change for 1920, published in 1919

Magnetic Chart of the Philippine Islands: Lines of equal magnetic declination (variation of compass) and annual change for 1905, published in 1905

NUMERICAL ARRANGEMENT OF CHARTS.

Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.
51	$0.50	19	**173**	$0.50	31	**215**	$0.50	25	**282**	$0.50	25	**325**	$0.40	21
52	.50	19	**174**	.50	31	**216**	.50	25	**283**	.50	25	**327**	.20	21
77	.50	19	**175**	.50	31	**217**	.50	25	**284**	.50	25	**0329**	.25	21
78	.50	19	**176**	.50	31	**218**	.50	25	**287**	.50	25	**330**	.20	21
101	.50	21	**177**	.50	31	**219**	.50	25	**288**	.25	21	**331**	.25	21
102	.50	21	**178**	.50	31	**220**	.50	25	**289**	.25	21	**337*a***	.20	23
104	.50	21	**179**	.50	31	**221**	.50	25	**293**	.50	25	**339**	.20	23
105	.50	21	**180**	.50	31	**222**	.50	25	**294**	.50	27	**340**	.20	23
109	.50	23	**181**	.50	31	**224**	.50	25	**295**	.50	27	**341**	.20	23
112	.50	23	**182**	.50	31	**225**	.50	21	**296**	.50	27	**343**	.25	23
113	.50	23	**183**	.50	31	**228**	.25	21	**297**	.25	23	**345**	.25	23
148	.50	29	**184**	.50	31	**229**	.30	21	**298**	.25	25	**346**	.25	23
150	.50	29	**185**	.50	31	**242**	.30	23	**299**	.25	25	**347**	.25	23
151	.50	29	**186**	.50	33	**243**	.50	23	**303**	.25	21	**348**	.25	23
152	.50	29	**187*a***	.30	33	**244**	.25	23	**304**	.25	21	**352**	.20	23
153	.50	29	**192**	.50	33	**245**	.50	23	**305**	.25	21	**353**	.50	23
154	.50	29	**194**	.50	33	**246**	.50	23	**306**	.25	21	**353[2]**	.40	23
155	.50	29	**195**	.50	33	**247**	.25	23	**307**	.25	21	**354*a***	.20	23
156	.50	29	**196**	.50	33	**248**	.50	23	**308**	.25	21	**355**	.20	23
157	.50	29	**197**	.50	33	**249**	.50	23	**309**	.25	21	**357**	.20	23
158	.50	31	**198**	.50	33	**250**	.25	23	**310**	.25	21	**358**	.40	25
159	.50	31	**199**	.50	33	**251**	.50	23	**311**	.25	21	**359**	.40	25
160	.50	31	**200**	.50	33	**252**	.50	23	**311*a***	.20	21	**361[4]**	.30	25
161	.50	31	**201**	.50	33	**254**	.25	25	**312**	.25	21	**366**	.20	25
162	.50	31	**202**	.50	33	**255**	.25	25	**313**	.25	21	**369**	.50	25
163	.50	31	**203**	.50	33	**256**	.25	25	**314**	.25	21	**369[4]**	.50	25
164	.50	31	**204**	.50	33	**262**	.25	23	**315**	.25	21	**369[5]**	.50	25
165	.50	31	**207**	.50	33	**272**	.50	25	**315*a***	.20	21	**369[8]**	.50	25
166	.50	31	**208**	.50	33	**273**	.50	25	**317**	.20	21	**375**	.50	25
167	.50	31	**209**	.50	33	**274**	.25	25	**318**	.20	21	**379**	.25	27
168	.50	31	**210**	.50	33	**276**	.50	23	**319**	.20	21	**380**	.50	27
169	.50	31	**211**	.50	33	**278**	.50	23	**320**	.20	21	**381**	.50	27
172	.50	31	**212**	.50	33	**281**	.50	25	**321**	.20	21	**385**	.50	27

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.
400	$0.50	27	490	$0.25	33	902	$0.50	35	1114	$0.50	19	1267	$0.50	33
406	.20	29	494	.50	27	903	.50	35	1115	.50	19	1268	.50	33
409	.10	29	495	.50	27	904	.50	35	1116	.50	19	1269	.50	33
413	.25	33	504	.50	27	908	.50	35	1117	.50	19	1281	.50	33
420	.25	29	508	.25	31	909	.25	35	1202	.50	21	3032	.50	16
421	.20	29	509	.25	31	913	.50	35	1204	.50	21	3035	.30	16
422	.25	29	517	.50	33	914	.50	35	1205	.50	21	3035*a*	.50	16
424	.50	29	518	.20	33	915	.25	35	1206	.50	21	3035*b*	3.00	16
425	.50	29	520	.15	33	916	.25	35	1208	.50	23	3036	.30	16
428	.25	29	525	.50	33	917	.50	35	1209	.50	23	3043	.30	16
431	.50	29	529	.50	27	918	.25	35	1211	.50	23	3055	.50	16
434	.20	29	530	.50	27	920	.50	35			25	3059	.25	16
435	.20	29	531	.50	27	921	.50	35	1212	.50	25	3070	.50	16
436	.25	29	532	.50	33	922	.25	35	1213	.50	25	3081	.20	16
437	.25	29	534	.50	27	927	.50	35	1214	.50	25	3101 to 3190	.10	16
440	.50	29	535	.50	27	928	.50	35	1215	.50	25			
441	.25	29	536	.50	27	929	.50	35	1216	.50	27	4101	.20	47
443	.25	29	537	.50	29	931	.50	35	1217	.50	27	4102	.50	47
444	.25	29	538	.50	29	932	.25	35	1218	.50	27	4103	.25	47
445	.50	29	539	.50	27	933	.30	35	1219	.50	27	4104	.25	47
446	.25	29	541	.50	25	950	.50	35	1220	.50	27	4105	.30	47
447	.25	29	542	.50	25	952	.50	35	1221	.50	27	4106	.25	47
448	.25	29	543	.30	25	953	.30	35	1222	.50	27	4107	.25	47
450	.50	29	544	.30	25	954	.30	35	1223	.50	27	4108	.25	47
451	.30	27	548	.50	27	1000	.50	19	1224	.50	27	4109	.50	47
453	.25	29	549	.50	27	1001	.50	19	1225	.50	27	4115	.50	47
455*b*	.40	31	557	.50	27	1002	.50	19	1226	.50	27	4116	.50	47
455*c*	.40	31	558	.50	27	1007	.50	19	1227	.50	29	4117	.50	47
455*d*	.40	31	559	.50	27	1106	.50	19	1228	.50	29	4202	.50	47
458	.40	31	560	.50	27	1107	.50	19	1229	.50	29	5002	.50	41
465	.15	31	571	.50	29	1108	.50	19	1231	.50	29	5052	.50	41
471*a*	.25	31	577	.50	31	1109	.50	19	1232	.50	29	5102	.50	37
473	.25	31	578	.50	25	1110	.50	19	1233	.50	29	5107	.50	37
474	.25	31	584	.50	31	1111	.50	19	1234	.50	29	5126	.25	37
477	.25	31	801	.50	21	1112	.50	19	1252	.50	31	5128	.20	37
480	.20	31	901	.50	35	1113	.50	19	1266	.50	33	5143	.25	37

NUMERICAL ARRANGEMENT OF CHARTS—Continued.

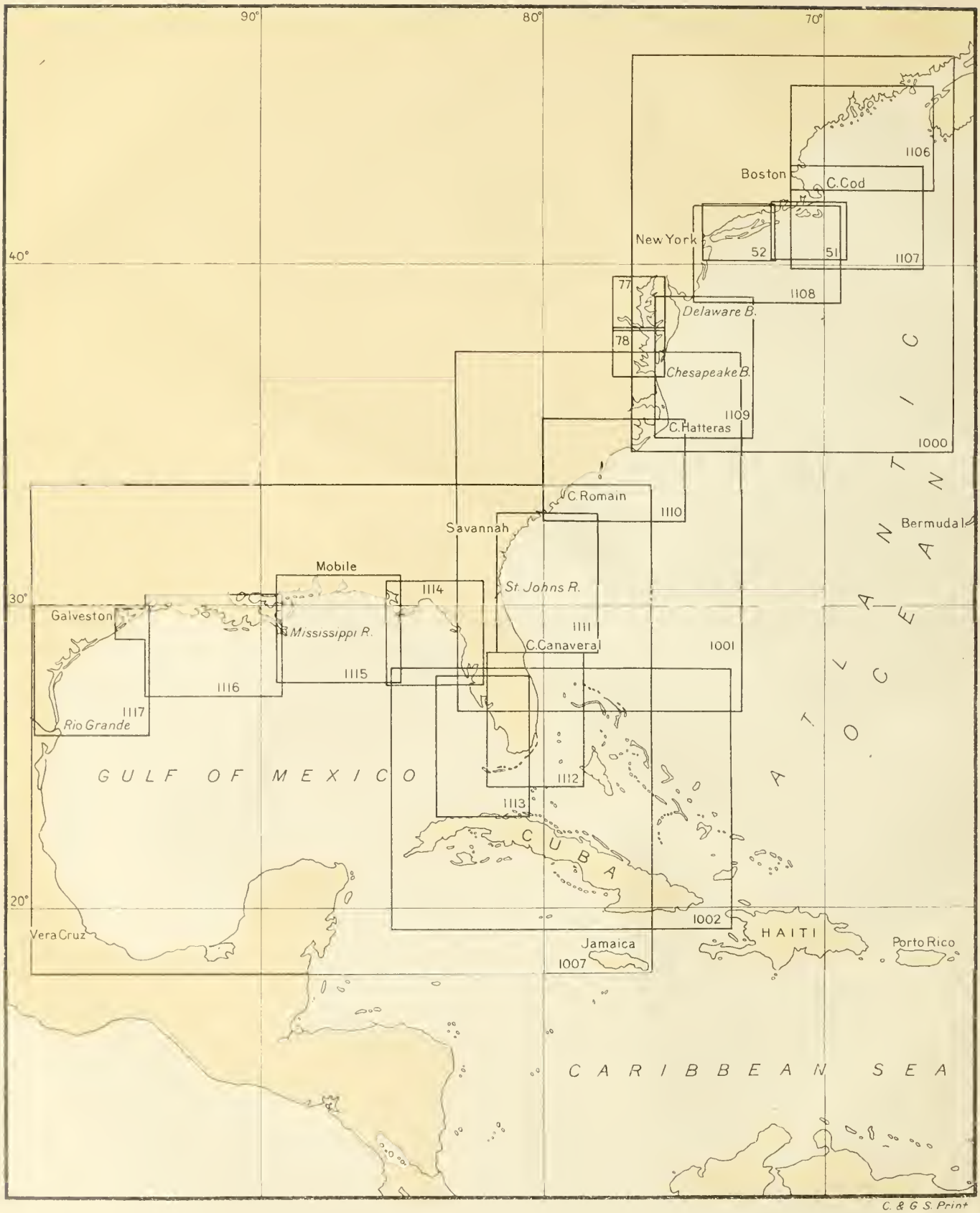
Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.
5144	$0.25	37	**5971**	$0.25	39	**6450**	$0.50	39	**8228**	$0.25	43	**8553**	$0.50	45
5145	.25	37	**5984**	.25	39	**6451**	.25	39	**8229**	.25	43	**8554**	.50	45
5202	.50	37	**6000*a***	.30	39	**6460**	.50	39	**8235**	.25	43	**8555**	.50	45
5261	.25	37	**6003**	.20	39	**6462**	.25	39	**8237**	.10	43	**8557**	.50	45
5302	.50	37	**6023**	.25	39	**7002**	.50	41	**8240**	.25	43	**8570**	.50	45
5386	.20	37	**6058**	.30	39	**8002**	.50	41	**8241**	.50	43	**8588**	.25	45
5402	.50	37	**6088**	.25	39	**8051**	.25	43	**8242**	.25	43	**8589**	.50	45
5403	.50	37	**6100**	.50	39	**8068**	.20	43	**8243**	.25	43	**8665**	.50	45
5476	.50	37	**6102**	.50	39	**8074**	.50	43	**8244**	.50	43	**8700**	.50	45
5502	.50	37	**6112**	.25	39	**8075**	.50	43	**8246**	.50	43	**8703**	.50	45
5520	.15	37	**6122**	.20	39	**8076**	.25	43	**8247**	.50	43	**8802**	.50	41
5525	.20	37	**6146**	.25	39	**8077**	.25	43	**8250**	.50	43	**8822**	.50	45
5530	.50	37	**6151**	.50	39	**8084**	.25	43	**8262**	.25	43	**8833**	.25	45
5531	.50	37	**6152**	.50	39	**8094**	.50	43	**8280**	.50	43	**8841**	.25	45
5532	.50	37	**6153**	.50	39	**8102**	.50	43	**8281**	.50	43	**8851**	.25	41
5533	.50	37	**6154**	.50	39	**8105**	.50	43	**8282**	.50	43	**8860**	.50	45
5534	.50	37	**6185**	.50	39	**8124**	.25	43	**8283**	.50	43	**8881**	.20	45
5599	.20	37	**6195**	.25	39	**8151**	.50	43	**8285**	.25	43	**8995**	.25	45
5602	.50	37	**6265**	.40	39	**8152**	.50	43	**8300**	.50	43	**8996**	.50	45
5618	.25	37	**6300**	.50	39	**8153**	.30	43	**8302**	.50	43	**9000**	.50	41
5627	.20	37	**6303**	.25	39	**8155**	.50	43	**8303**	.50	43	**9007**	.10	45
5651	.20	37	**6377**	.25	39	**8157**	.50	43	**8304**	.50	43	**9008**	.25	45
5702	.50	39	**6378**	.25	39	**8160**	.50	43	**8305**	.25	43	**9050**	.50	45
5703	.50	37	**6380**	.50	39	**8162**	.50	43	**8306**	.25	43	**9102**	.50	41
5705	.50	37	**6381**	.50	39	**8164**	.30	43	**8455**	.25	45	**9103**	.50	45
5719	.20	37	**6399**	.15	39	**8168**	.15	43	**8502**	.50	41	**9104**	.30	45
5773	.20	37	**6400**	.50	39	**8170**	.50	43	**8513**	.25	45	**9196**	.25	41
5795	.40	37	**6403**	.25	39	**8174**	.15	43	**8515**	.50	45	**9302**	.50	41
5802	.50	39	**6405**	.25	39	**8176**	.25	43	**8517**	.50	45	**9370**	.50	45
5819	.25	37	**6412**	.15	39	**8179**	.15	43	**8519**	.50	45	**9372**	.25	45
5832	.50	37	**6440**	.25	39	**8200**	.50	43	**8520**	.50	45	**9373**	.25	45
5846	.20	39	**6443**	.50	39	**8210**	.50	43	**8523**	.50	45	**9375**	.50	45
5895	.20	39	**6444**	.50	39	**8214**	.25	43	**8524**	.25	45	**9380**	.50	45
5909	.20	39	**6445**	.50	39	**8216**	.25	43	**8525**	.30	45	**9381**	.25	45
5923	.25	39	**6446**	.25	39	**8218**	.25	43	**8527**	.50	45	**9382**	.50	45
5951	.25	39	**6447**	.50	39	**8224**	.25	43	**8538**	.25	45	**9385**	.25	45
5952	.20	39	**6448**	.25	39	**8227**	.25	43	**8550**	.50	45	**9400**	.40	41

MISCELLANEOUS MAPS AND PLANS.

[Not adapted for the use of navigators. Abbreviations: E., Engraved; L., Lithographed; P., Photolithographed.]

Cat. No	Title.	State.	Abbreviations.	Scale.		Size, of border (inches).	Date.	Price.
				Proportional.	Inches to statute miles.			
3101 to 3190	District of Columbia, city excepted, in 58 sheets.	.....	E.	1:4,800	13.20	14×14	1881 to 1893	Each. $0.10
3035	Washington City	D. C	E.	1:19,800	3.20	21×29	1800	.30
3043	City of Washington	.....do	E.	1:19,800	3.20	17×20	1800	.30
3035*a*	City of Washington, by L'Enfant	.....do	P.	1:15,840	4.00	27×47	1790	.50
3035*b*	City of Washington, by Dermott	.....do	P.	1:7,920	8.00	54×62	1798	3.00
3036	Washington City, by W. J. Stone	.....do	E.	1:12,070	5.25	23×31	1863	.30
3081	Birthplace of Washington	Virginia	P.	1:10,000	6.34	22×29	1897	.20
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.	.....	P.	.....	.....	22×36	1881	.50
3055	San Francisco Peninsula	California	E.	1:40,000	1.58	18×28	1869	.50
3070	North Atlantic Ocean, with eastern North America and Europe.	.....	P.	1:1,000,000	.....	24×46	1918	.50
	Outline Map, Lambert Conformal Conic Projection.	United States	L.	1:5,000,000	.....	26×40	1919	.25
	Outline Map, Lambert Zenithal Equal Area Projection.	.....do	P.	1:7,500,000	.....	21×26	1919	.15
	Aitoff's Equal Area Projection of the Sphere	.....	P.	.....	.....	18×25	1920	.15

GEOGRAPHICAL ARRANGEMENT OF CHARTS.

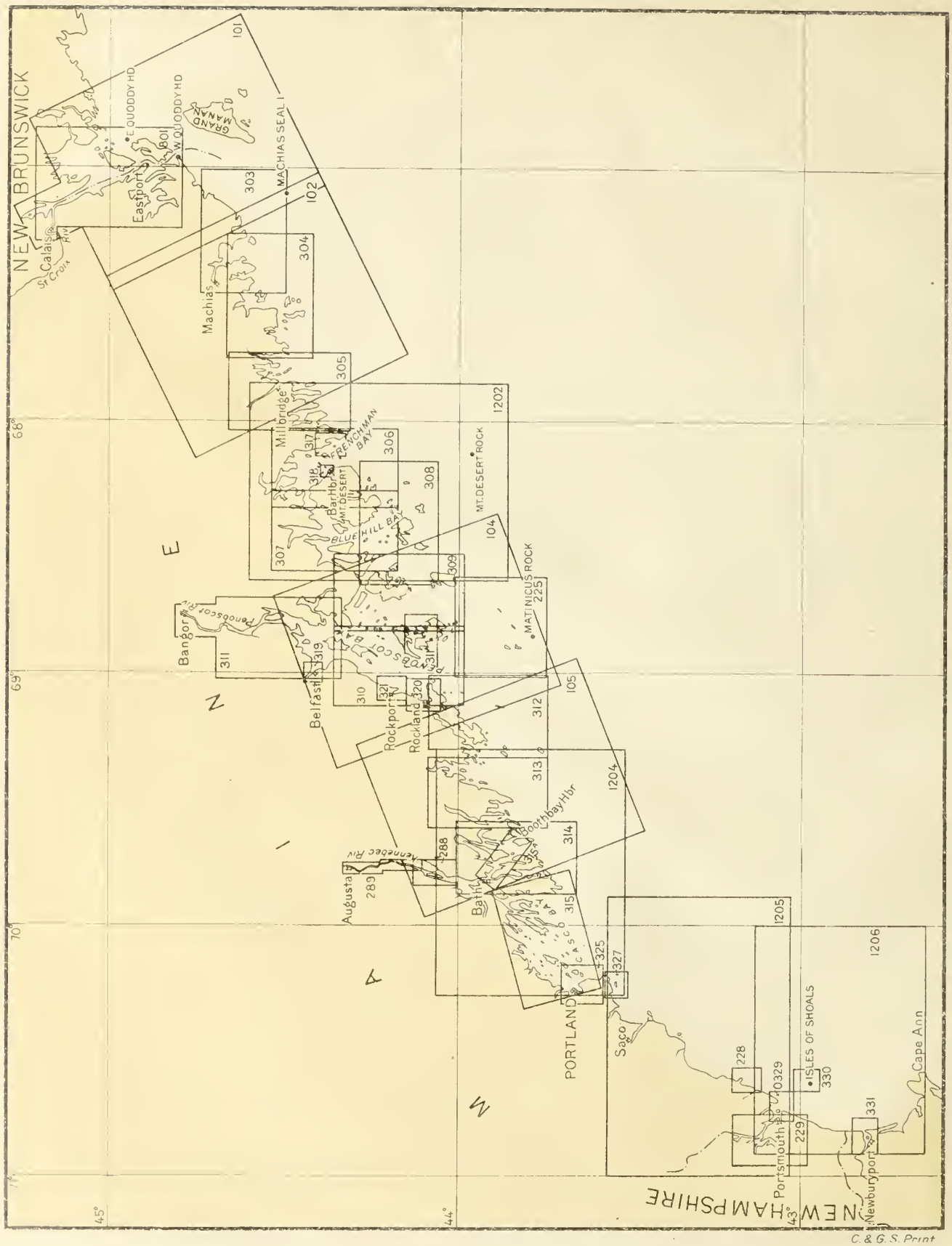

90°
80°
70°
40°
30°
20°
1106
Boston
C. Cod
New York
52
51
1107
1108
77
Delaware B.
78
Chesapeake B.
1109
C. Hatteras
1000
C. Romain
1110
Savannah
Bermudal
Mobile
1114
St. Johns R.
Galveston
Mississippi R.
1111
C. Canaveral
1001
1115
1116
1117
Rio Grande
GULF OF MEXICO
ATLANTIC OCEAN
1112
1113
CUBA
1002
HAITI
Porto Rico
Vera Cruz
Jamaica
1007
CARIBBEAN SEA
C. & G. S. Print

CHARTS OF THE ATLANTIC AND GULF COASTS.

ATLANTIC COAST.

Cat. No.	Title.	Scale.	Size of border (inches).	Date of last edition.	Price.
	SAILING CHARTS.				
1000	Cape Sable to Cape Hatteras	*1:1,200,000	34×41	1908	$0.50
1001	Chesapeake Bay to Straits of Florida	*1:1,198,000	34×41	1913	.50
1002	Straits of Florida and approaches	*1:1,197,000	34×41	1912	.50
1007	Gulf of Mexico	*1:2,195,000	34×41	1908	.50
	GENERAL CHARTS OF THE COAST.				
51	Nantucket Shoals to Montauk Point	*1:200,000	35×44	1912	.50
52	Montauk Point to New York and Long Island Sound	*1:200,000	32×42	1918	.50
77	Chesapeake Bay, northern part	*1:200,000	32×35	1916	.50
78	Chesapeake Bay, southern part	*1:200,000	31×32	1916	.50
1106	Bay of Fundy to Cape Cod	*1:384,000	34×44	1917	.50
1107	Georges Bank and Nantucket Shoals	*1:391,000	32×38	1913	.50
1108	Approaches to New York	*1:400,000	32×47	1913	.50
1109	Cape May to Cape Hatteras	*1:415,000	32×44	1914	.50
1110	Cape Hatteras to Charleston Light	*1:433,000	32×44	1914	.50
1111	Charleston Light to Cape Canaveral	*1:450,000	30×43	1919	.50
1112	Cape Canaveral to Key West	*1:470,000	29×43	1916	.50
1113	Habana to Tampa Bay	*1:471,000	29×43	1916	.50
1114	Tampa Bay to Cape San Blas	*1:456,000	29×32	1915	.50
1115	Cape St. George to Mississippi Passes	*1:456,000	32×39	1913	.50
1116	Mississippi River to Galveston	*1:459,000	34×43	1918	.50
1117	Galveston to the Rio Grande	*1:461,000	35×41	1919	.50

*Scale approximate.


NEW BRUNSWICK
E QUODDY HD
W QUODDY HD
GRAND MANAN
MACHIAS SEAL I
Eastport
Calais
St Croix R
Machias
Millbridge
BENCHMAN BAY
Bar Hbr
MT DESERT I
BLUE HILL BAY
MT DESERT ROCK
MATINICUS ROCK
Penobscot R
Bangor
Belfast
PENOBSCOT BAY
Rockport
Rockland
Boothbay Hbr
Kennebec R
Augusta
Bath
PORTLAND
Saco
ISLES OF SHOALS
Portsmouth
Newburyport
Cape Ann
NEW HAMPSHIRE
MAINE
101
102
303
801
304
305
1202
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104
225
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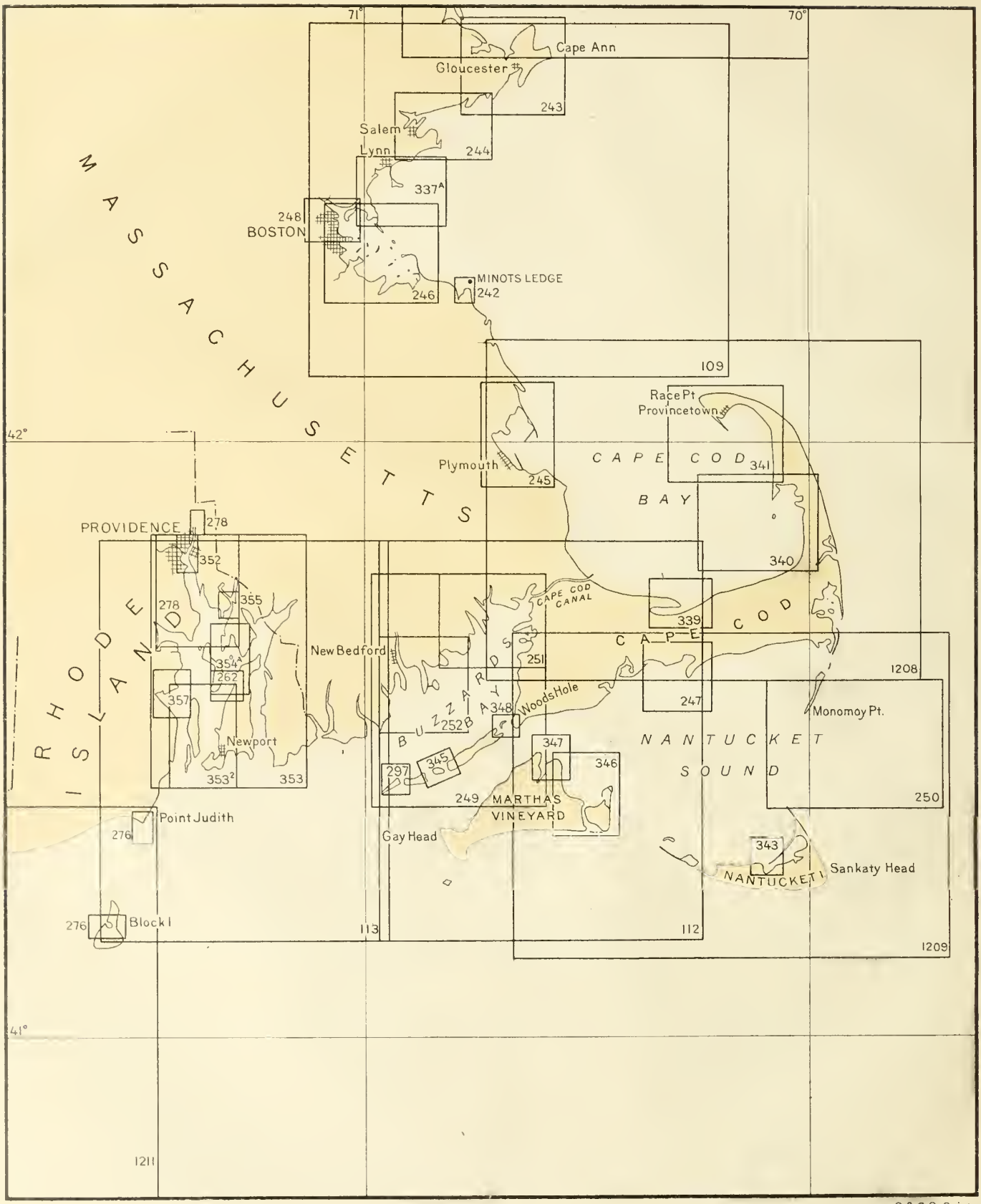
330
229
331
68°
69°
70°
45°
44°
43°

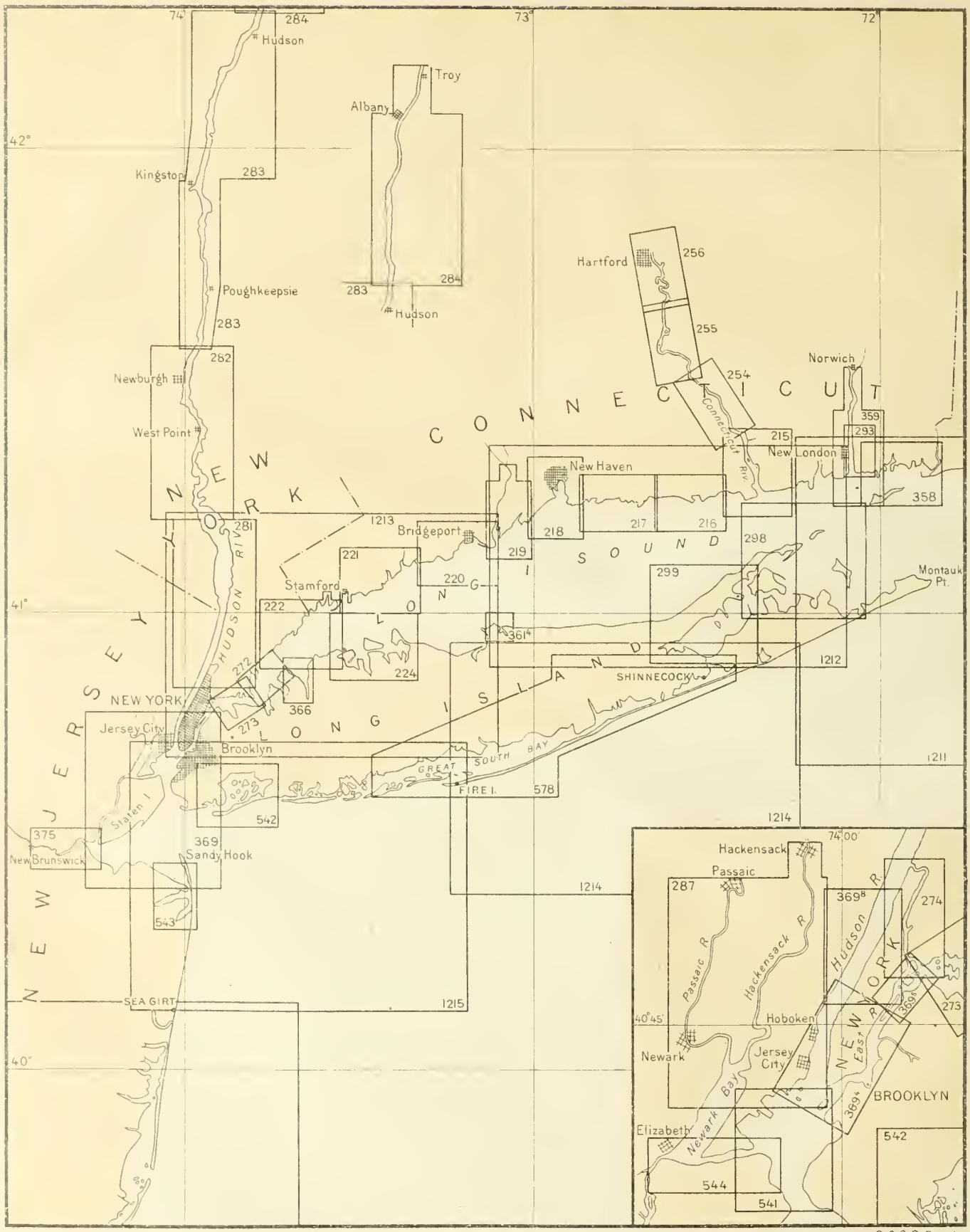
C. & G. S. Print

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	COAST AND HARBOR CHARTS.					
101	Calais to Little River, including Cobscook Bay	Maine	1:80,000	30×39	1920	$0.50
102	Little River to Petit Manan	do	1:80,000	32×39	1888	.50
104	Penobscot Bay	do	1:80,000	30×38	1911	.50
105	Penobscot Bay to Kennebec entrance	do	1:80,000	30×39	1877	.50
225	Approach to Penobscot Bay	do	1:40,000	30×33	1915	.50
	Matinicus Harbor	do	1: 5,000			
228	Cape Neddick Harbor to York River	do	1:20,000	17×18	1912	.25
229	Portsmouth to Dover and Exeter	Me. and N. H.	1:30,000	23×33	1914	.30
288	Kennebec River, Abagadasset Point to Courthouse Point	Maine	1:15,000	21×34	1916	.25
289	Kennebec River, Courthouse Point to Augusta	do	1:15,000	22×34	1917	.25
303	Moose Cove to Englishman Bay, including Machias Bay	do	1:40,000	28×39	1919	.25
304	Cross Island to Nash Island	do	1:40,000	27×40	1914	.25
305	Nash Island to Schoodic Island	do	1:40,000	26×40	1915	.25
306	Frenchman Bay and eastern part of Mount Desert Island	do	1:40,000	26×40	1915	.25
307	Blue Hill Bay and western part of Mount Desert Island	do	1:40,000	25×40	1914	.25
308	Approaches to Blue Hill Bay and Eggemoggin Reach	do	1:40,000	26×39	1914	.25
309	East Penobscot Bay	do	1:40,000	26×40	1915	.25
310	West Penobscot Bay	do	1:40,000	26×40	1914	.25
311	Penobscot River and Belfast Bay	do	1:40,000	26×41	1914	.25
311*a*	Fox Islands Thoroughfare	do	1:20,000	20×32	1914	.20
312	St. George River and Muscle Ridge Channel	do	1:40,000	26×38	1916	.25
313	Damariscotta and Medomak Rivers	do	1:40,000	26×39	1917	.25
314	Kennebec and Sheepscot Rivers	do	1:40,000	24×39	1878	.25
315	Casco Bay	do	1:40,000	25×39	1912	.25
315*a*	Bath to Boothbay Harbor	do	1:20,000	17×37	1884	.20
317	Winter Harbor, Schoodic Peninsula	do	1:20,000	15×19	1919	.20
318	Bar Harbor, Mount Desert Island	do	1:10,000	13×15	1885	.20
319	Belfast Harbor	do	1:20,000	12×14	1917	.20
320	Rockland Harbor	do	1:20,000	21×22	1917	.20
321	Camden and Rockport Harbors	do	1:20,000	14×18	1879	.20
325	Portland Harbor	do	1:20,000	26×29	1919	.40
327	Richmonds Island Harbor	do	1:20,000	14×17	1907	.20
0329	Portsmouth Harbor	Me. and N. H.	1:10,000	30×33	1919	.25
330	Isles of Shoals	do	1:20,000	15×18	1920	.20
331	Newburyport Harbor	Massachusetts	1:20,000	17×24	1917	.25
801	Calais to West Quoddy Head	Maine	1:40,000	31×46	1919	.50
1202	Frenchman and Blue Hill Bays, and approaches	do	1:80,000	32×41	1918	.50
1204	Monhegan Island to Cape Elizabeth	do	1:80,000	31×40	1912	.50
1205	Cape Elizabeth to Portsmouth	Me. and N. H.	1:80,000	30×37	1919	.50
1206	Portsmouth to Cape Ann	N. H. and Mass	1:80,000	29×38	1919	.50


71°
70°
42°
41°
Cape Ann
Gloucester
243
Salem
Lynn
244
337A
248
BOSTON
246
MINOTS LEDGE
242
109
MASSACHUSETTS
Race Pt
Provincetown
Plymouth
245
CAPE COD
341
BAY
340
PROVIDENCE
278
352
355
278
354A
262
357
RHODE ISLAND
New Bedford
CAPE COD CANAL
339
CAPE COD
251
1208
BUZZARDS BAY
252B
Woods Hole
348
247
Monomoy Pt.
Newport
353²
353
347
346
NANTUCKET SOUND
297
345
249
MARTHAS VINEYARD
250
Point Judith
276
Gay Head
343
NANTUCKET I.
Sankaty Head
276
Block I
113
112
1209
1211

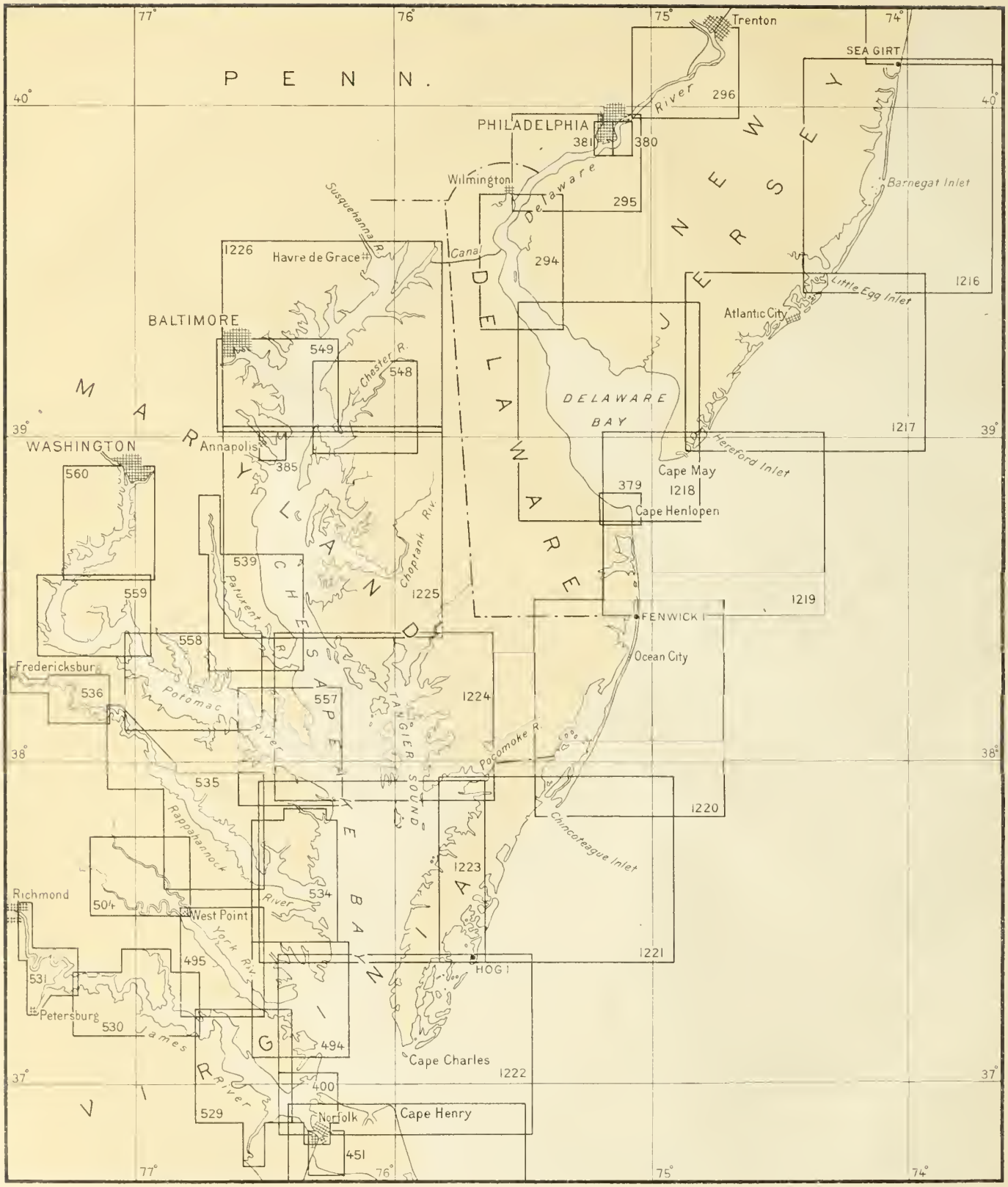
C.&G.S. Print

Cat. No.	Title.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	Coast and Harbor Charts—Continued.					
109	Boston Bay and approaches	Massachusetts	1:80,000	34×40	1916	$0.50
112	Vineyard Sound and Buzzards Bay	do	1:80,000	31×38	1914	.50
113	Cuttyhunk to Block Island, including Narragansett Bay	Mass. and R. I	1:80,000	28×38	1918	.50
242	Cohasset Harbor	Massachusetts	1:5,000	26×31	1915	.30
243	Ipswich Bay to Gloucester Harbor	do	1:20,000	34×39	1920	.50
244	Salem Harbor and approaches	do	1:20,000	26×36	1917	.25
245	Harbors of Plymouth, Kingston, and Duxbury	do	1:20,000	28×38	1920	.50
246	Boston Harbor	do	1:20,000	35×44	1919	.50
247	Hyannis Harbor	do	1:20,000	26×27	1896	.25
248	Boston Inner Harbor	do	1:10,000	33×41	1920	.50
249	Buzzards Bay	do	1:40,000	34×43	1918	.50
250	Eastern entrance to Nantucket Sound	do	1:40,000	25×34	1913	.25
251	Head of Buzzards Bay	do	1:20,000	34×41	1918	.50
252	New Bedford Harbor and approaches	do	1:20,000	34×36	1913	.50
262	Narragansett Bay, Eastern Passage, Carrs Point to Sandy Point	Rhode Island	1:10,000	22×23	1916	.25
276	Harbors of Refuge at Point Judith and Block Island	do	1:10,000	20×44	1919	.50
278	Providence River and Head of Narragansett Bay	do	1:20,000	31×38	1920	.50
297	Cuttyhunk Harbor	Massachusetts	1:10,000	19×22	1906	.25
337*a*	Lynn Harbor and approaches	do	1:40,000	13×17	1919	.20
339	Barnstable Harbor	do	1:20,000	16×23	1914	.20
340	Wellfleet Harbor	do	1:50,000	14×18	1914	.20
341	Provincetown Harbor	do	1:50,000	15×18	1911	.20
343	Nantucket Harbor	do	1:10,000	25×30	1911	.25
345	Robinsons Hole and Quicks Hole	do	1:10,000	21×25	1902	.25
346	Edgartown Harbor, Marthas Vineyard	do	1:20,000	25×32	1902	.25
347	Vineyard Haven	do	1:10,000	27×36	1902	.25
348	Woods Hole	do	1:10,000	14×21	1911	.25
352	Providence Harbor	Rhode Island	1:10,000	16×20	1920	.20
353	Narragansett Bay	do	1:40,000	31×46	1920	.50
353[2]	Newport Harbor and entrance to Narragansett Bay	do	1:20,000	25×38	1918	.40
354*a*	Bristol Harbor and approaches	do	1:20,000	14×27	1916	.20
355	Warren River	do	1:10,000	15×20	1915	.20
357	Wickford Harbor, Narragansett Bay	do	1:20,000	15×18	1916	.20
1208	Cape Cod Bay	Massachusetts	1:80,000	33×42	1920	.50
1209	Nantucket Sound and approaches	do	1:80,000	31×42	1919	.50
1211	Block Island Sound and approaches	R. I., Conn., and N. Y.	1:80,000	34×40	1919	.50

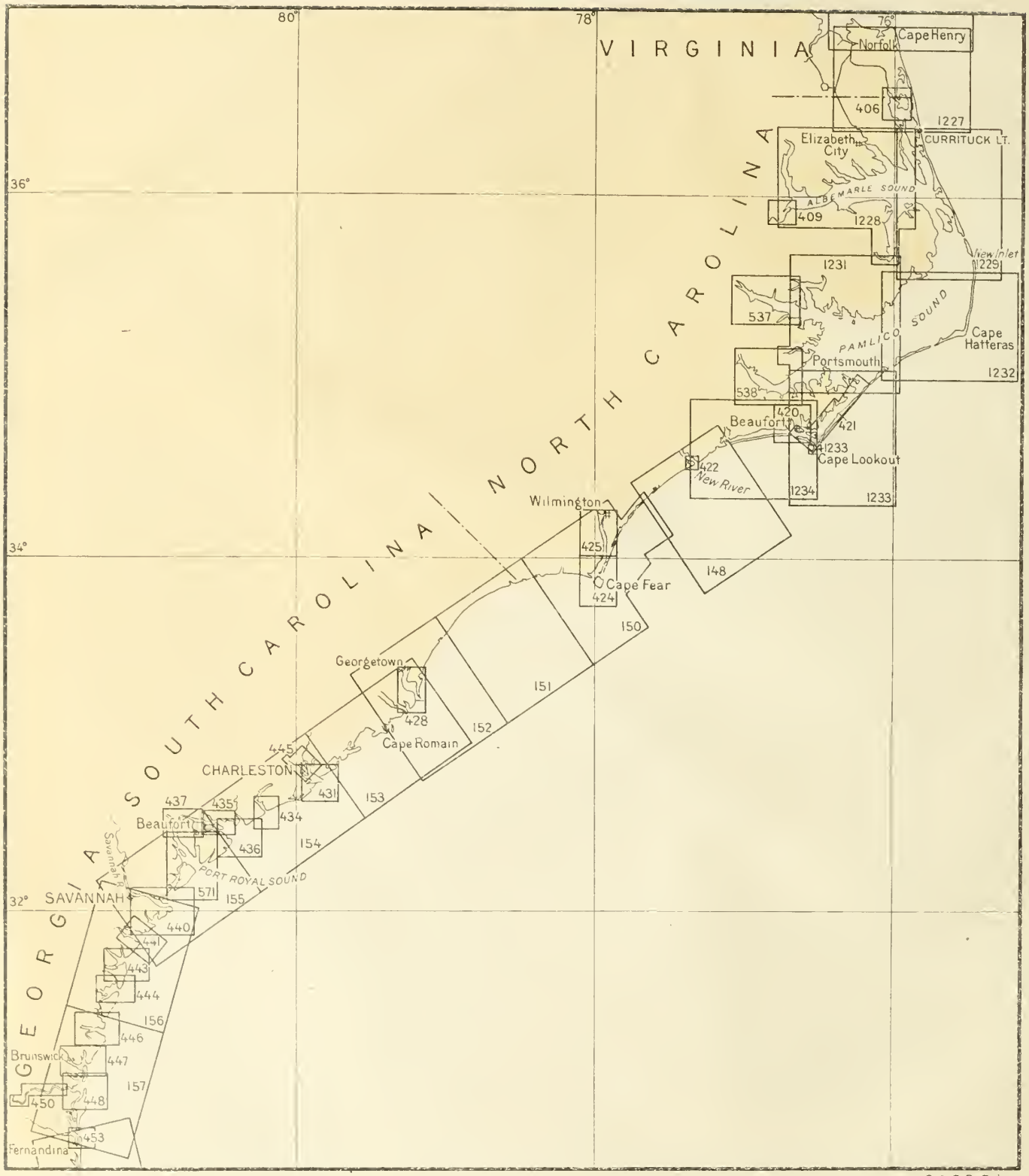

74°
73°
72°
42°
41°
40°
284
Hudson
Troy
Albany
283
Kingston
Poughkeepsie
Hudson
Hartford
256
255
254
Norwich
Newburgh
282
West Point
281
NEW YORK
CONNECTICUT
Connecticut R.
359
293
215
New London
New Haven
358
1213
Bridgeport
218
217
216
219
298
LONG ISLAND SOUND
221
Stamford
220
299
Montauk Pt.
222
224
361⁴
1212
SHINNECOCK
HUDSON RIVER
NEW JERSEY
NEW YORK
272
366
273
Jersey City
Brooklyn
GREAT SOUTH BAY
FIRE I.
578
1211
542
375
New Brunswick
Staten I.
369
Sandy Hook
543
1214
SEA GIRT
1215
74°00'
Hackensack
Passaic
287
369⁸
274
Passaic R.
Hackensack R.
Hudson R.
NEW YORK
40°45'
Hoboken
Newark
Jersey City
East R.
369⁵
273
Newark Bay
369⁴
BROOKLYN
Elizabeth
542
544
541

C. & G. S. Print

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	COAST AND HARBOR CHARTS—Continued.					
215	Connecticut River, entrance to Deep River	Connecticut	1:20,000	33×40	1917	$0.50
216	Duck Island to Madison Reef	do	1:20,000	27×35	1917	.50
217	Guilford Harbor to East Haven River	do	1:20,000	27×37	1918	.50
218	New Haven Harbor	do	1:20,000	28×37	1918	.50
219	Milford to Stratford, including Housatonic River	do	1:20,000	22×36	1919	.50
220	Stratford to Sherwood Point	do	1:20,000	32×40	1919	.50
221	Sherwood Point to Stamford Harbor	do	1:20,000	32×39	1920	.50
222	Stamford Harbor to New Rochelle	Conn. and N. Y.	1:20,000	33×43	1920	.50
224	Oyster and Huntington Bays	L. I., N. Y.	1:20,000	33×43	1920	.50
254	Connecticut River, Deep River to Higganum	Connecticut	1:20,000	23×39	1911	.25
255	Connecticut River, Higganum to Rocky Hill	do	1:20,000	23×39	1918	.25
256	Connecticut River, Rocky Hill to Hartford	do	1:20,000	22×38	1918	.25
272	New Rochelle to Throgs Neck	New York	1:10,000	35×43	1917	.50
273	Throgs Neck to Randall Island	do	1:10,000	35×43	1918	.50
274	Harlem River	do	1:10,000	21×41	1919	.25
281	Hudson River—New York to Haverstraw	N. Y. and N. J.	1:40,000	20×42	1911	.50
282	Hudson River—Haverstraw to Newburgh	New York	1:40,000	20×42	1907	.50
283	Hudson River—Poughkeepsie to Hudson	do	1:40,000	30×41	1916	.50
284	Hudson River—Coxsackie to Troy	do	1:40,000	20×41	1919	.50
287	Passaic and Hackensack Rivers	New Jersey	1:20,000	29×41	1916	.50
293	New London Harbor and Naval Station	Connecticut	1:10,000	30×45	1919	.50
	New London Naval Station		1: 5,000			
298	Gardiners Bay, Long Island	New York	1:40,000	29×31	1913	.25
299	Peconic Bay, Long Island	do	1:40,000	25×27	1911	.25
	Mattituck Inlet		1:10,000			
358	Fishers Island Sound	Connecticut	1:20,000	28×41	1911	.40
359	Thames River—Harbor of New London and approaches	do	1:20,000	25×43	1918	.40
361[4]	Port Jefferson, Long Island	New York	1:10,000	25×29	1909	.30
366	Hempstead Harbor	do	1:20,000	15×21	1919	.20
369	New York Harbor	N. Y. and N. J.	1:40,000	34×44	1920	.50
369[4]	Hudson and East Rivers, from West 67th Street to Blackwells Island	do	1:10,000	31×46	1919	.50
369[5]	Hell Gate and East River, from Blackwells Island to Lawrence Point	New York	1:5,000	26×42	1916	.50
369[8]	Hudson River, Days Point to Fort Washington Point	N. Y. and N. J.	1:10,000	28×41	1916	.50
375	Raritan River	New Jersey	1:20,000	20×35	1911	.50
541	New York Harbor, Upper Bay and Narrows (anchorage chart)	N. Y. and N. J.	1:10,000	35×44	1920	.50
542	Jamaica Bay and Rockaway Inlet	New York	1:20,000	31×40	1916	.50
543	Shrewsbury River	New Jersey	1:20,000	22×32	1917	.30
544	Kill van Kull	N. Y. and N. J.	1:15,000	14×32	1917	.30
578	Inland waters, Shinnecock Bay to Great South Bay	L. I., N. Y.	1:40,000	34×45	1916	.50
1211	Block Island Sound and approaches	R. I., Conn., and N. Y.	1:80,000	34×40	1919	.50
1212	Long Island Sound, eastern part	Conn. and N. Y.	1:80,000	28×44	1914	.50
1213	Long Island Sound, western part	do	1:80,000	30×40	1916	.50
1214	Shinnecock Light to Fire Island Light	New York	1:80,000	32×44	1919	.50
1215	Approaches to New York, Fire Island Light to Sea Girt Light	N. Y. and N. J.	1:80,000	33×43	1918	.50


77°
76°
75°
74°
40°
39°
38°
37°
PENN.
Trenton
SEA GIRT
River
296
PHILADELPHIA
381
380
Wilmington
Delaware
295
Barnegat Inlet
NEW JERSEY
Susquehanna R.
Canal
1226
Havre de Grace
294
DELAWARE
1216
Little Egg Inlet
Atlantic City
BALTIMORE
549
Chester R.
548
MARYLAND
DELAWARE BAY
1217
WASHINGTON
Annapolis
385
Hereford Inlet
Cape May
379
1218
Cape Henlopen
560
539
CHESAPEAKE
Choptank Riv.
1225
559
Patuxent
1219
FENWICK I.
558
Ocean City
Fredericksburg
536
Potomac River
557
1224
TANGIER SOUND
Pocomoke R.
535
1220
Rappahannock
Chincoteague Inlet
1223
Richmond
534
West Point
York River
504
495
HOG I.
531
Petersburg
530
James
494
Cape Charles
1222
400
VIRGINIA
529
Norfolk
Cape Henry
451
1221
BAY
C. & G. S. Print

Cat. No.	Title.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	Coast and Harbor Charts—Continued.					
294	Delaware River—Bombay Hook to Wilmington	N. J. and Del.	1:40,000	29×45	1913	$0.50
295	Delaware River—Wilmington to Philadelphia	N. J. and Pa	1:40,000	32×43	1918	.50
296	Delaware River—Philadelphia to Trenton	do	1:40,000	28×33	1914	.50
379	Cape Henlopen and the Delaware Breakwater	Delaware	1:20,000	21×27	1916	.25
380	Philadelphia water front, Delaware River	Pennsylvania	1: 9,600	26×50	1916	.50
381	Philadelphia water front, Schuylkill River	do	1: 9,600	26×45	1919	.50
385	Annapolis Harbor	Maryland	1:10,000	31×33	1911	.50
400	Hampton Roads, with continuation to Norfolk	Virginia	1:20,000	35×41	1919	.50
451	Southern Branch of Elizabeth River	do	1:20,000	22×30	1914	.30
494	York River, entrance to Yorktown	do	1:40,000	32×41	1920	50
495	York River, Yorktown to Westpoint	do	1:40,000	31×40	1919	.50
504	Pamunkey and Mattaponi Rivers	do	1:40,000	34×41	1914	.50
529	James River, Newport News to Jamestown	do	1:40,000	34×40	1912	.50
530	James River, Jamestown Island to Jordan Point	do	1:40,000	21×41	1914	.50
531	James River, Jordan Point to Richmond	do	1:40,000	31×41	1914	.50
534	Rappahannock River, entrance to Tolls Point, including Great Wicomico River	do	1:40,000	33×42	1910	.50
535	Rappahannock River—Tolls Point to Marsh Point	do	1:40,000	33×41	1911	.50
536	Rappahannock River—Marsh Point to Fredericksburg	do	1:20,000	33×41	1918	.50
539	Patuxent River	Maryland	1:40,000	32×38	1909	.50
548	Chester River	do	1:40,000	33×34	1912	.50
549	Baltimore Harbor and approaches	do	1:40,000	34×39	1918	.50
557	Potomac River, entrance to Piney Point	Md. and Va	1:40,000	35×40	1913	.50
558	Potomac River, Piney Point to Lower Cedar Point	do	1:40,000	34×45	1907	.50
559	Potomac River, Lower Cedar Point to Mattawoman Creek	do	1:40,000	30×39	1907	.50
560	Potomac River, Mattawoman Creek to Georgetown	Md., Va., and D. C.	1:40,000	29×41	1920	.50
	Washington Harbor		1:20,000			
1216	Sea Girt Light to Little Egg Inlet	New Jersey	1:80,000	33×39	1917	.50
	Little Egg Inlet		1:40,000			
1217	Little Egg Inlet to Hereford Inlet	New Jersey	1:80,000	32×41	1915	.50
	Absecon Inlet		1:40,000			
1218	Delaware Bay	N. J. and Del.	1:80,000	31×38	1915	.50
1219	Cape May to Fenwick Island Light	do	1:80,000	32×38	1915	.50
1220	Fenwick Island Light to Chincoteague Inlet	Md. and Va	1:80,000	33×38	1917	.50
1221	Chincoteague Inlet to Hog Island Light	Virginia	1:80,000	31×41	1917	.50
1222	Chesapeake Bay Entrance	do	1:80,000	33×44	1920	.50
1223	Cheaspeake Bay—Wolftrap to Smith Point	Md. and Va	1:80,000	31×39	1917	.50
1224	Chesapeake Bay—Smith Point to Cove Point	do	1:80,000	30×41	1913	.50
1225	Chesapeake Bay—Cove Point to Sandy Point	Maryland	1:80,000	35×38	1913	.50
1226	Chesapeake Bay—Sandy Point to Head of Bay	do	1:80,000	34×38	1913	.50


80°
78°
76°
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
36°
34°
32°
Norfolk
Cape Henry
406
1227
Elizabeth City
CURRITUCK LT.
ALBEMARLE SOUND
409
1228
New Inlet
1229
1231
537
PAMLICO SOUND
Cape Hatteras
Portsmouth
1232
538
420
Beaufort
421
1233
Cape Lookout
422
New River
1234
1233
Wilmington
425
148
Cape Fear
424
150
Georgetown
151
428
152
Cape Romain
445
CHARLESTON
431
153
437
435
434
Beaufort
154
436
Savannah R.
PORT ROYAL SOUND
571
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SAVANNAH
440
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Brunswick
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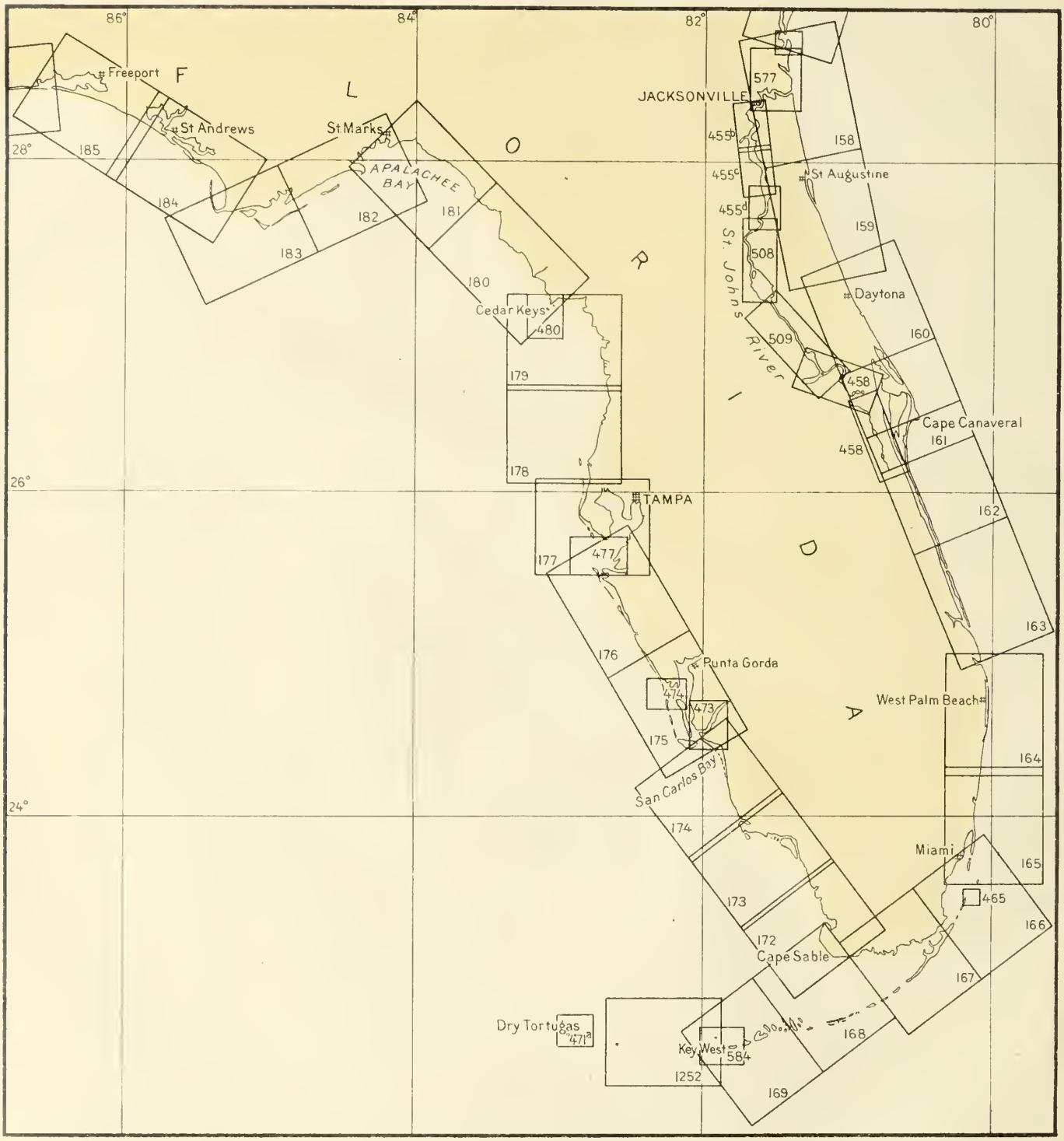
Fernandina

C & G.S. Print

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	COAST AND HARBOR CHARTS—Continued.					
148	Bogue Inlet to Old Topsail Inlet	North Carolina	1:80,000	33×41	1889	$0.50
150	Old Topsail Inlet to Shallotte Inlet, including Cape Fear	do	1:80,000	32×40	1914	.50
151	Little River Inlet and part of Long Bay	South Carolina	1:80,000	33×41	1888	.50
152	Murrells Inlet to Cape Romain, including Winyah Bay	do	1:80,000	32×41	1919	.50
153	North Island to Isle of Palms, including Cape Romain	do	1:80,000	33×40	1918	.50
154	Isle of Palms to Hunting Island	do	1:80,000	34×40	1919	.50
155	Hunting Island to Ossabaw Island	S. C. and Ga	1:80,000	34×41	1919	.50
156	Savannah to Sapelo Island	Georgia	1:80,000	33×42	1919	.50
157	From Sapelo Island, Ga., to Amelia Island, Fla	Georgia and Florida	1:80,000	33×42	1919	.50
406	North Landing River	N. C. and Va	1:40,000	16×21	1916	.20
409	Mouths of Roanoke River	North Carolina	1:30,000	19×21	1917	.10
420	Beaufort Harbor	do	1:40,000	23×24	1916	.25
421	Core Sound and Straits	do	1:40,000	20×33	1915	.20
422	New River Inlet	do	1:10,000	27×31	1917	.25
424	Cape Fear River, entrance to Reeves Point	do	1:40,000	25×31	1917	.50
425	Cape Fear River, Reeves Point to Wilmington	do	1:40,000	25×31	1912	.50
428	Winyah Bay	South Carolina	1:40,000	19×30	1919	.25
431	Charleston Harbor and its approaches	do	1:30,000	31×32	1919	.50
434	North Edisto River	do	1:50,000	14×17	1919	.20
435	Bull and Combahee Rivers	do	1:40,000	15×22	1915	.20
436	St. Helena Sound	do	1:40,000	25×28	1918	.25
437	Whale Branch; passage between Coosaw and Broad Rivers	do	1:40,000	18×25	1876	.25
440	Tybee Roads, Savannah River, and Wassaw Sound	Georgia	1:40,000	31×40	1920	.50
441	Ossabaw Sound, Vernon and Ogeechee Rivers	do	1:30,000	24×37	1918	.25
443	St. Catherines Sound	do	1:40,000	22×29	1905	.25
444	Sapelo Sound	do	1:30,000	23×34	1905	.25
445	Charleston and vicinity	South Carolina	1:20,000	31×37	1919	.50
446	Doboy and Altamaha Sounds	Georgia	1:40,000	22×29	1913	.25
447	St. Simon Sound, Brunswick Harbor, and Turtle River	do	1:40,000	19×30	1915	.25
448	St. Andrew Sound	do	1:40,000	24×29	1911	.25
450	Satilla River, Bailey Cut to Burnt Fort	do	1:20,000	30×43	1920	.50
453	Fernandina entrance	Florida	1:20,000	25×30	1916	.25
537	Pamlico River	North Carolina	1:40,000	30×41	1915	.50
538	Neuse River and upper part of Bay River	do	1:40,000	35×42	1915	.50
571	Port Royal Sound and inland passages	South Carolina	1:40,000	34×42	1918	.50
1227	Cape Henry to Currituck Beach Light	Virginia	1:80,000	32×41	1916	.50
1228	Albemarle Sound	North Carolina	1:80,000	31×42	1919	.50
1229	Currituck Beach to New Inlet	do	1:80,000	33×46	1919	.50
1231	Pamlico Sound, western part	do	1:80,000	34×42	1918	.50
1232	Cape Hatteras, Wimble Shoals to Ocracoke Inlet	do	1:80,000	32×42	1920	.50
1233	Portsmouth Island to Beaufort, including Cape Lookout Shoals	do	1:80,000	34×42	1916	.50
	Lookout Bight		1:20,000			
1234	Cape Lookout to New River	North Carolina	1:80,000	31×39	1917	.50


86°
84°
82°
80°
28°
26°
24°
FLORIDA
Freeport
St Andrews
St Marks
APALACHEE BAY
JACKSONVILLE
St Augustine
Daytona
St. Johns River
Cape Canaveral
Cedar Keys
TAMPA
Punta Gorda
West Palm Beach
San Carlos Bay
Miami
Cape Sable
Dry Tortugas
Key West
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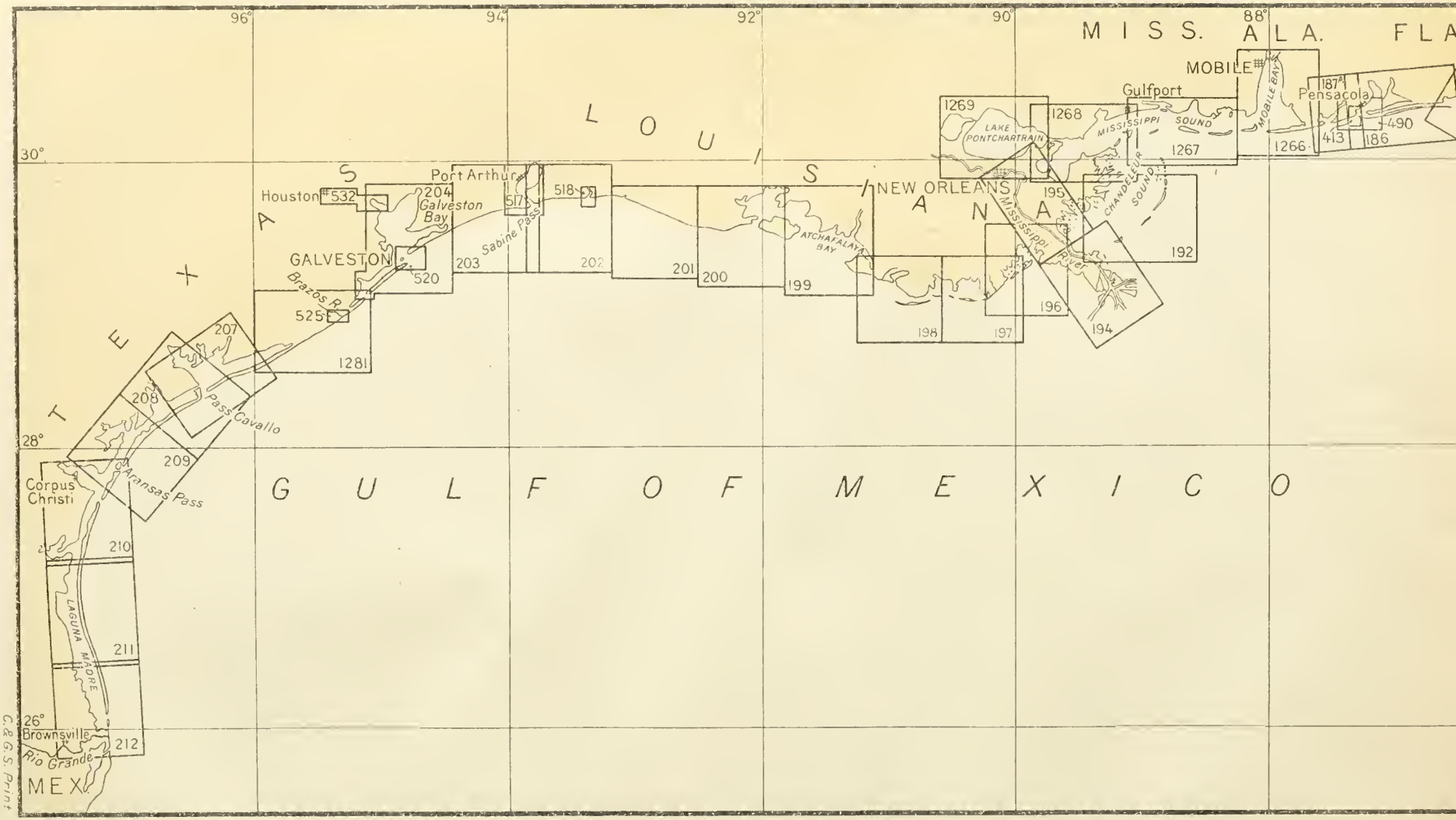
C & G S Print

Cat. No.	Title.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	Coast and Harbor Charts—Continued.					
158	St. Marys ontrance, and southward to latitude 30° N	Georgia and Florida	1:80,000	33×42	1919	$0.50
159	St. Augustine Inlet to Halifax River	Florida	1:80,000	34×42	1920	.50
160	Halifax River to Mosquito Lagoon	do	1:80,000	33×36	1882	.50
161	Cape Canaveral	do	1:80,000	33×36	1883	.50
162	Cape Canaveral southward to latitude 27° 41′ N	do	1:80,000	33×44	1887	.50
163	Latitude 27° 41′ southward to Jupiter Inlet	do	1:80,000	33×44	1887	.50
164	Jupiter Inlet to Hillsboro Inlet	do	1:80,000	33×41	1887	.50
165	Hillsboro Inlet to Fowey Rocks	do	1:80,000	33×41	1919	.50
166	Key Biscayne to Carysfort Reef	do	1:80,000	31×39	1919	.50
167	The Elbow to Lower Matecumbe Key	do	1:80,000	33×40	1919	.50
168	Long Key to Newfound Harbor Koy	do	1:80,000	33×41	1919	.50
169	Newfound Harbor Key to Boca Grande Key	do	1:80,000	32×42	1919	.50
172	Cape Sable to Seminole Point	do	1:80,000	32×40	1895	.50
173	Seminole Point to Big Marco Pass	do	1:80,000	33×41	1893	.50
174	Big Marco Pass to San Carlos Bay	do	1:80,000	33×40	1897	.50
175	San Carlos Bay to Lemon Bay, including Charlotte Harbor	do	1:80,000	34×41	1895	.50
176	Lemon Bay to Tampa Bay	do	1:80,000	34×43	1915	.50
177	Tampa Bay	do	1:80,000	34×40	1909	.50
178	Hog Island to Wall Creek, including Anclote Anchorage	do	1:80,000	34×40	1888	.50
179	Wall Creek to Cedar Keys	do	1:80,000	33×39	1890	.50
180	Cedar Keys to Deadmans Bay	do	1:80,000	32×43	1886	.50
181	Apalachee Bay	do	1:80,000	33×42	1885	.50
182	Apalachee Bay and St. George Sound	do	1:80,000	32×41	1913	.50
183	Apalachicola Bay to Cape San Blas	do	1:80,000	32×42	1904	.50
184	St. Josephs and St. Andrews Bays	do	1:80,000	33×42	1913	.50
185	Choctawhatchee Bay	do	1:80,000	33×42	1886	.50
455*b*	St. Johns River, Jacksonville to Hibernia	do	1:40,000	21×32	1911	.40
455*c*	St. Johns River, Hibernia to Racy Point	do	1:40,000	21×32	1900	.40
455*d*	St. Johns River, Tocoi to San Mateo	do	1:40,000	21×29	1910	.40
458	St. Johns River, Lake Monroe to Lake Washington	do	1:80,000	26×30	1909	.40
465	Legaré Anchorage	do	1:20,000	22×22	1900	.15
471*a*	Tortugas Harbor and approaches	do	1:40,000	21×24	1904	.25
473	San Carlos Bay and Caloosahatchee River	do	1:40,000	28×34	1909	.25
474	Main entrance to Charlotte Harbor	do	1:40,000	22×27	1912	.25
477	Entrance to Tampa Bay	do	1:40,000	28×38	1917	.25
480	Cedar Keys	do	1:50,000	19×26	1887	.20
508	St. Johns River, Palatka to Lake George	do	1:40,000	30×32	1909	.25
509	St. Johns River, Lake George to Lake Harney	do	1:40,000	30×32	1914	.25
577	Fernandina to Jacksonville	do	1:40,000	33×41	1918	.50
584	Key West Harbor and approaches	do	1:30,000	34×42	1919	.50
1252	Sand Key to Rebecca Shoal	do	1:80,000	31×41	1913	.50


96°
94°
92°
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TEXAS
LOUISIANA
MISS.
ALA.
FLA
GULF OF MEXICO
Houston
532
Port Arthur
204
Galveston Bay
GALVESTON
520
Brazos R.
525
Sabine Pass
517
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1269
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1281
207
208
209
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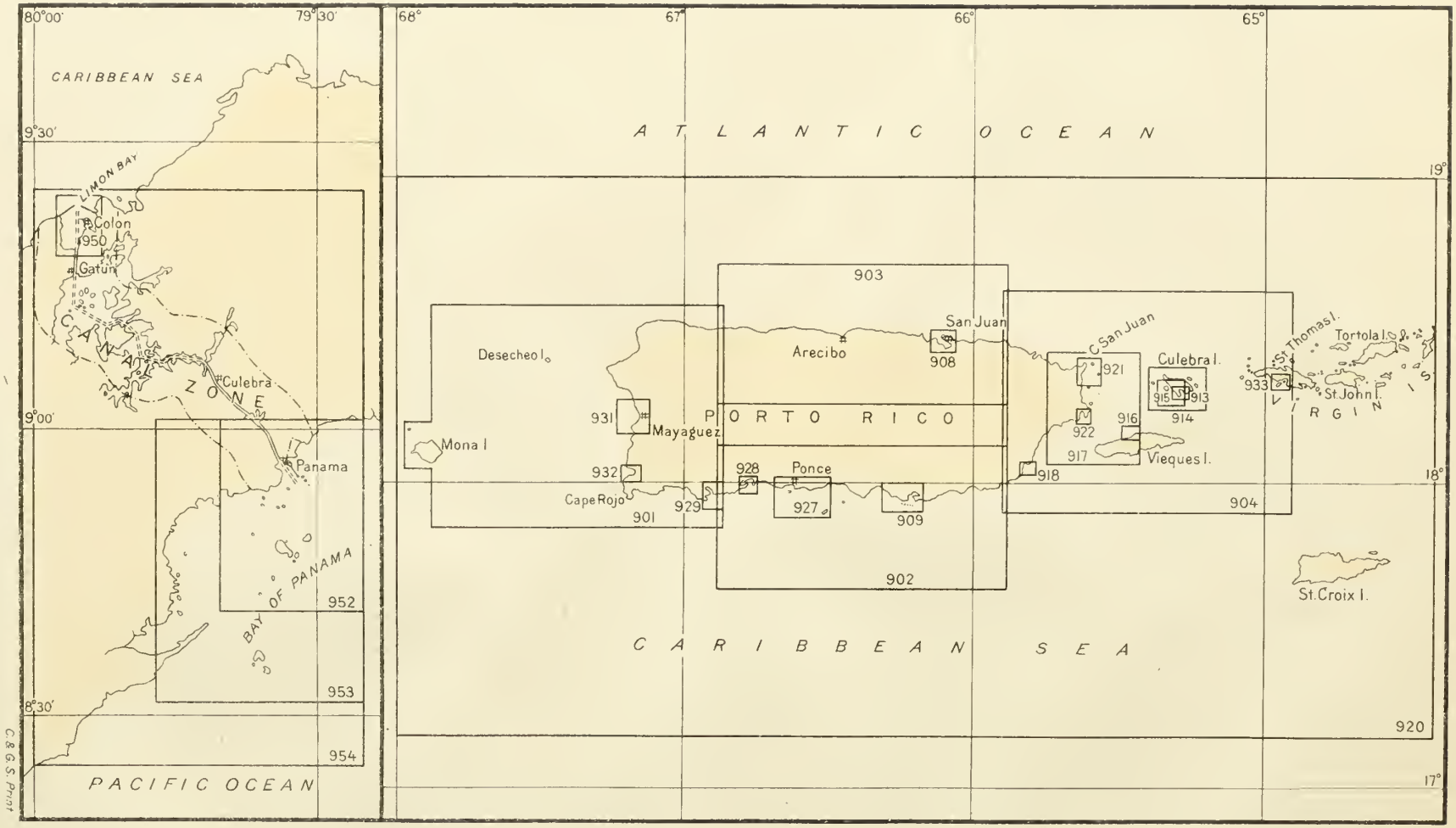
211
212
Pass Cavallo
Aransas Pass
Corpus Christi
Brownsville
Rio Grande
MEX.
LAGUNA MADRE
LAKE PONTCHARTRAIN
NEW ORLEANS
ATCHAFALAYA BAY
MISSISSIPPI RIVER
CHANDELEUR SOUND
MISSISSIPPI SOUND
Gulfport
MOBILE
MOBILE BAY
Pensacola
187
413
186
490

C.&G.S. Print

GULF COAST—Continued.

Cat. No.	Title.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	Coast and Harbor Charts—Continued.					
186	Choctawhatchee Inlet to Pensacola Entrance	Florida	1:80,000	30×42	1901	$0.50
187a	Western approach to Pensacola Bay	Florida and Alabama	1:80,000	21×31	1920	.30
192	Chandeleur and Breton Sounds	Louisiana	1:80,000	32×42	1899	.50
194	Mississippi River, from the Passes to Grand Prairie	do	1:80,000	33×41	1918	.50
195	Mississippi River, Grand Prairie to New Orleans	do	1:80,000	24×41	1884	.50
196	Barataria Bay and approaches	do	1:80,000	32×38	1908	.50
197	Barataria Bay to Terrebonne Bay	do	1:80,000	32×41	1908	.50
198	Caillou Bay and Ship Shoal	do	1:80,000	32×41	1911	.50
199	Point au Fer to Marsh Island	do	1:80,000	34×44	1911	.50
200	Vermilion Bay to Pecan Island	do	1:80,000	34×41	1897	.50
201	West End of Pecan Island to the Mermentau River	do	1:80,000	33×38	1894	.50
202	Calcasieu Pass to Sabine Light	do	1:80,000	33×43	1916	.50
203	Sabine Pass to High Island	Texas	1:80,000	34×43	1917	.50
204	Galveston Bay	do	1:80,000	33×41	1919	.50
207	Matagorda Bay	do	1:80,000	33×41	1909	.50
208	Pass Cavallo, Lavaca, and San Antonio Bays	do	1:80,000	33×41	1888	.50
209	Aransas Pass, Aransas and Copano Bays	do	1:80,000	34×41	1900	.50
210	Aransas Pass and Corpus Christi Bay, with the coast to Latitude 27° 12′	do	1:80,000	33×41	1913	.50
211	Padre Island and Laguna Madre, Latitude 27° 12′ to Latitude 26° 33′	do	1:80,000	33×41	1913	.50
212	Latitude 26° 33′ to the Rio Grande	do	1:80,000	33×41	1919	.50
413	Pensacola Bay Entrance	Florida	1:10,000	27×37	1920	.25
490	Pensacola Bay	do	1:30,000	33×41	1914	.25
517	Sabine Pass and Lake	Louisiana and Texas	1:40,000	25×41	1916	.50
518	Calcasieu Pass	Louisiana	1:20,000	14×21	1906	.20
520	Galveston Entrance	Texas	1:40,000	16×22	1919	.15
525	Brazos River Entrance	do	1:10,000	28×39	1920	.50
532	Houston Ship Channel	do	1:25,000	29×35	1915	.50
1266	Mobile Bay and Entrance	Alabama	1:80,000	32×41	1920	.50
	Mobile Ship Channel, northern end	do	1:25,000			
1267	Mississippi Sound and approaches, Dauphin Island to Cat Island	Ala. and Miss	1:80,000	27×41	1920	.50
1268	Lake Borgne and approaches, Cat Island to Point Aux Herbes	Miss. and La	1:80,000	30×40	1919	.50
1269	Lakes Pontchartrain and Maurepas	Louisiana	1:80,000	30×42	1920	.50
1281	San Luis Pass to Matagorda Bay	Texas	1:80,000	31×46	1917	.50


80°00'
79°30'
CARIBBEAN SEA
9°30'
LIMON BAY
Colon
950
Gatun
CANAL ZONE
Culebra
9°00'
Panama
BAY OF PANAMA
952
953
8°30'
954
PACIFIC OCEAN
68°
67°
66°
65°
ATLANTIC OCEAN
19°
903
Desecheo I.
San Juan
Arecibo
908
C. San Juan
Culebra I.
921
915
913
914
916
922
917
Vieques I.
931
Mayaguez
PORTO RICO
Mona I
932
928
Ponce
927
909
918
Cape Rojo
929
901
904
902
18°
St. Thomas I.
Tortola I.
933
St. John I.
VIRGIN IS
St. Croix I.
CARIBBEAN SEA
920
17°

C & G.S. Print

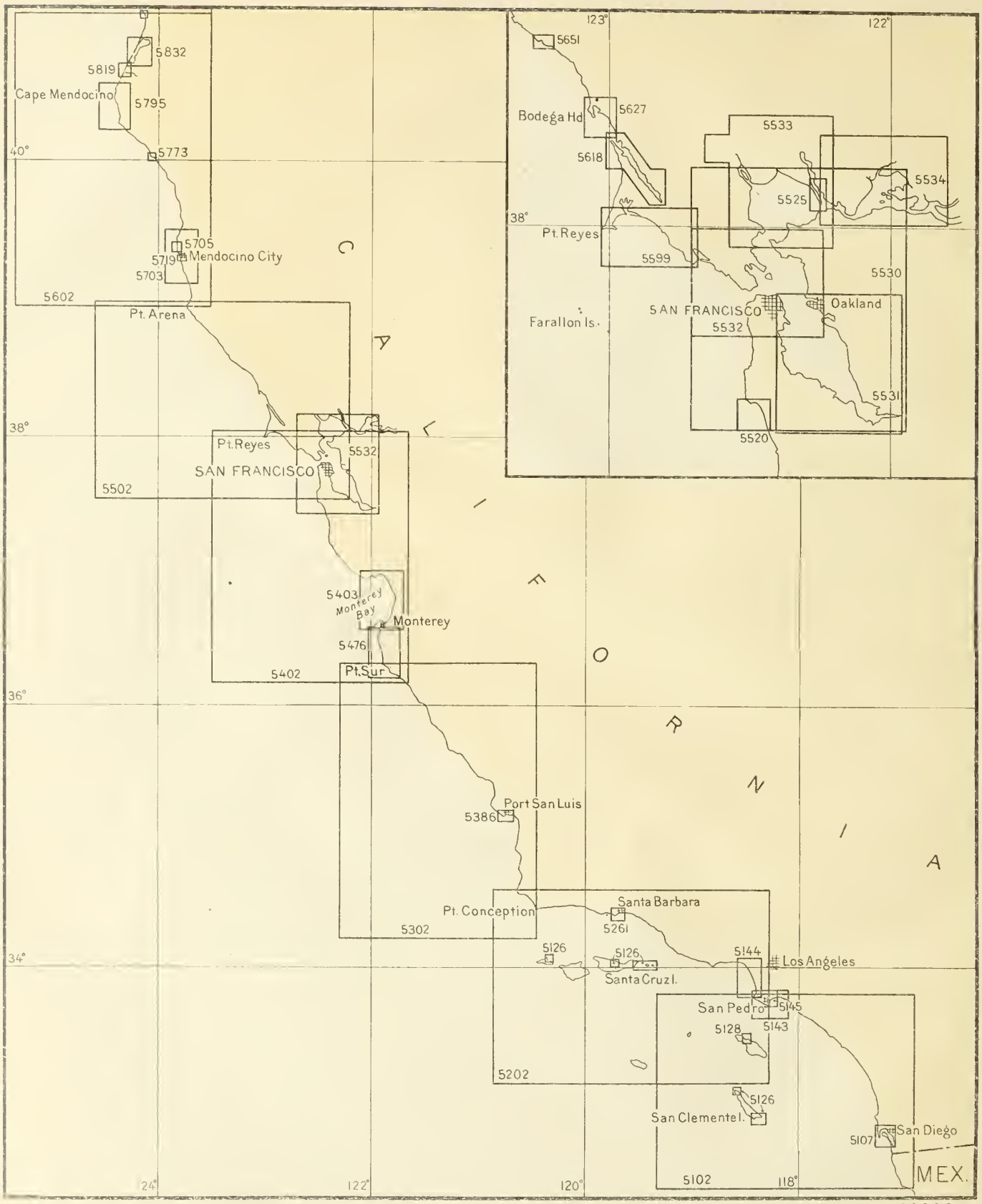
CHARTS OF THE WEST INDIES.

Cat. No.	Title.	Island.	Scale.	Size of border (inches).	Date of last edition.	Price.
	GENERAL CHART OF THE COAST.					
920	Porto Rico and Virgin Islands, West Indies		*1:325,000	26 × 47	1917	$0.50
	COAST AND HARBOR CHARTS.					
901	West Coast of Porto Rico		1:100,000	33 × 43	1910	.50
902	South Coast of Porto Rico		1:100,000	31 × 43	1908	.50
903	North Coast of Porto Rico		1:100,000	31 × 42	1909	.50
	Porto Arecibo		1:20,000			
904	Virgin Passage and Vieques Sound		1:100,000	32 × 42	1917	.50
908	San Juan Harbor	Porto Rico	1:10,000	33 × 39	1920	.50
909	Jobos Harbor	do	1:20,000	29 × 33	1909	.25
913	Great Harbor	Culebra	1:6,500	31 × 38	1914	.50
914	Culebra Island and approaches		1:20,000	32 × 43	1914	.50
915	Target Bay and vicinity	Culebra	1:10,000	25 × 37	1914	.25
916	Port Mulas and approaches	Vieques	1:10,000	23 × 26	1903	.25
917	San Juan Passage to Port Humaca and western part of Vieques Island		1:40,000	33 × 41	1911	.50
918	Port Yabucoa	Porto Rico	1:10,000	19 × 20	1910	.25
921	Fajardo Harbor and approaches	do	1:10,000	32 × 41	1902	.50
922	Ensenada Honda	do	1:10,000	24 × 25	1903	.25
927	Ponce Harbor and approaches	do	1:20,000	33 × 39	1908	.50
928	Guayanilla Harbor	do	1:10,000	34 × 36	1903	.50
929	Guanica Harbor	do	1:10,000	30 × 36	1903	.50
931	Mayaguez Bay and approaches	do	1:15,000	31 × 35	1911	.50
932	Boqueron Bay	do	1:10,000	23 × 24	1905	.25
933	Harbor of St. Thomas	W. I.	1:10,000	19 × 28	1917	.30

PANAMA—CANAL ZONE.

950	Colon Harbor, Canal Zone		1:15,000	29 × 35	1920	$0.50
952	Approaches to Panama Canal, Pacific coast		1:40,000	28 × 37	1915	.50
953	Approaches to Panama Canal, Pacific coast		1:80,000	21 × 28	1915	.30
954	Panama Canal and approaches		1:145,925	18 × 31	1914	.30

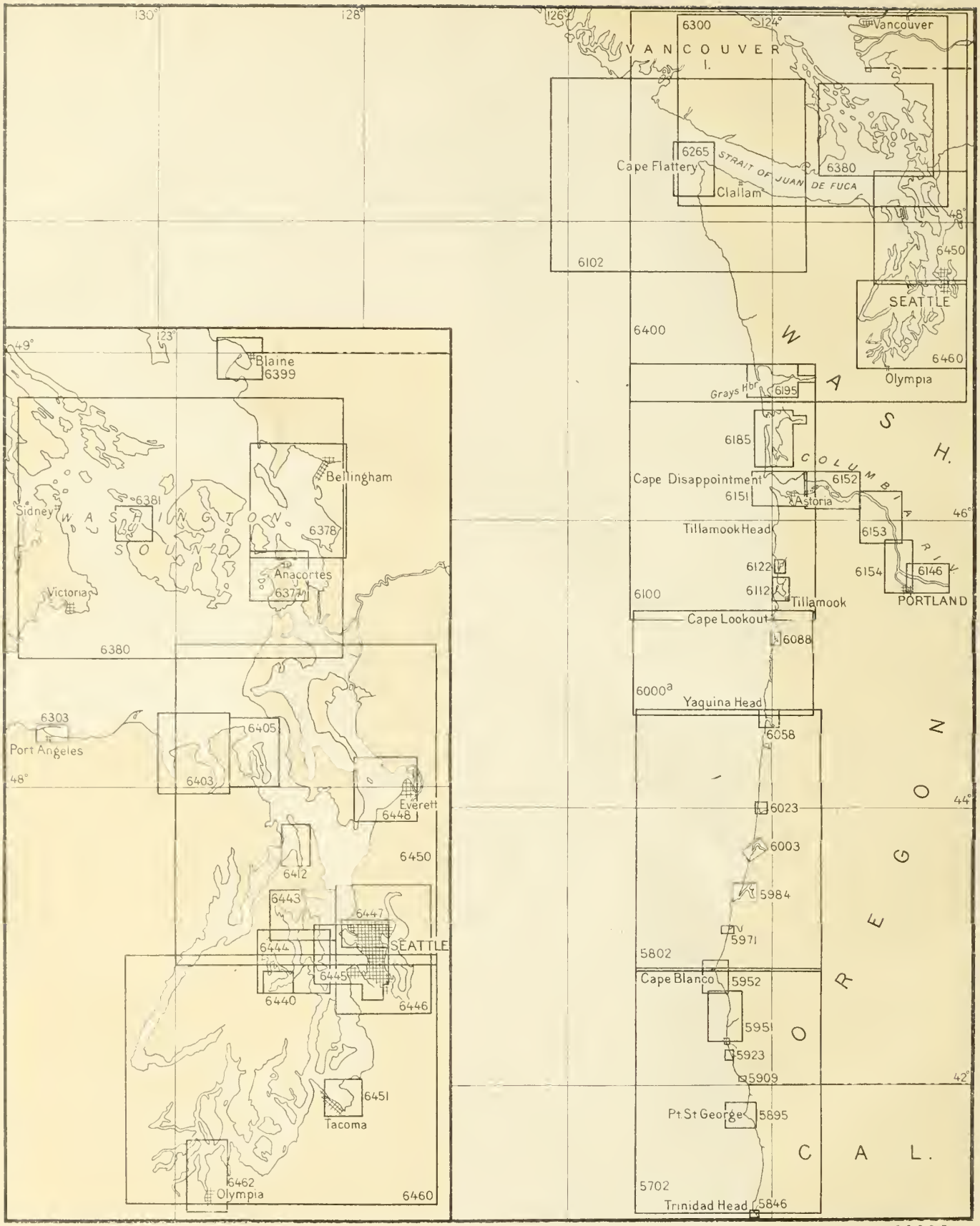
*Scale approximate.


123°
122°
5651
Bodega Hd
5627
5533
5618
5534
5525
38°
Pt. Reyes
5599
5530
Farallon Is.
SAN FRANCISCO
Oakland
5532
5531
5520
5832
5819
Cape Mendocino
5795
40°
5773
5705
5719
Mendocino City
5703
5602
Pt. Arena
C A L I F O R N I A
38°
Pt. Reyes
5532
SAN FRANCISCO
5502
5403
Monterey Bay
Monterey
5476
5402
Pt. Sur
36°
Port San Luis
5386
Pt. Conception
Santa Barbara
5261
5302
5126
5126
5144
Los Angeles
34°
Santa Cruz I.
San Pedro
5145
5143
5128
5202
5126
San Clemente I.
San Diego
5107
MEX.
24°
122°
120°
5102
118°
C. & G. S. Print

CHARTS OF THE PACIFIC COAST.

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.					
5102	San Diego to Point Fermin	California	*1:222,000	31×41	1916	$0.50
5107	San Diego Bay	do	1:20,000	33×37	1918	.50
5126	Harbors, Santa Barbara Islands	do		28×31	1896	.25
	SE. Anchorage, San Clemente Island		1:30,000			
	NW. Harbor, San Clemente Island		1:20,000			
	Anacapa Island and east end of Santa Cruz Island		1:30,000			
	Prisoners Harbor, Santa Cruz Island		1:20,000			
	Cuylers Harbor, San Miguel Island		1:20,000			
5128	Catalina Harbor and Isthmus Cove	California	1:10,000	25×29	1891	.20
5143	Los Angeles Harbor and vicinity	do	1:40,000	24×31	1914	.25
5144	Santa Monica Bay	do	1:40,000	21×34	1911	.25
5145	Los Angeles Harbor	do	1:10,000	27×37	1916	.25
5202	Point Fermin to Point Conception	do	*1:220,000	31×44	1915	.50
5261	Santa Barbara and approaches	do	1:20,000	20×26	1898	.25
5302	Point Conception to Point Sur	do	*1:216,000	31×44	1914	.50
5386	San Luis Obispo Bay and approaches	do	1:20,000	17×26	1912	.20
5402	Point Sur to San Francisco	do	*1:210,000	32×40	1915	.50
5403	Monterey Bay	do	1:50,000	29×38	1911	.50
5476	Pfeiffer Point to Cypress Point	do	1:40,000	26×42	1910	.50
5502	San Francisco to Point Arena	do	*1:208,000	32×40	1912	.50
5520	Half Moon Bay	do	1:20,000	18×20	1879	.15
5525	Mare Island Strait	do	1:10,000	23×35	1916	.20
5530	San Francisco Bay	do	1:80,000	34×42	1918	.50
5531	San Francisco Bay, southern part	do	1:50,000	33×37	1917	.50
5532	San Francisco Entrance	do	1:40,000	34×42	1919	.50
5533	San Pablo Bay	do	1:40,000	33×41	1915	.50
5534	Suisun Bay	do	1:40,000	29×41	1919	.50
5599	Drakes Bay	do	1:40,000	19×30	1883	.20
5602	Point Arena to Trinidad Head	do	*1:203,000	32×46	1920	.50
5618	Tomales Bay	do	1:30,000	15×24	1878	.25
5627	Bodega Bay	do	1:30,000	13×17	1864	.20
5651	Fort Ross Cove	do	1:5,000	10×15	1905	.20
5703	Greenwood to Fort Bragg	do	1:40,000	27×42	1911	.50
	Fort Bragg Landing		1:10,000			
	Approaches to Albion		1:10,000			
5705	Caspar Anchorage and approaches	California	1:10,000	30×31	1912	.50
5719	Mendocino Bay	do	1:10,000	15×19	1912	.20
5773	Shelter Cove	do	1:15,000	12×14	1913	.20
5795	Cape Mendocino and vicinity	do	1:40,000	24×38	1896	.40
5819	Entrance to Eel River	do	1:20,000	18×21	1899	.25
5832	Humboldt Bay	do	1:30,000	25×30	1917	.50

* Scale approximate.


130°
128°
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48°
46°
44°
42°
6300
VANCOUVER I.
Vancouver
6265
Cape Flattery
STRAIT OF JUAN DE FUCA
6380
Clallam
6102
6450
SEATTLE
6460
Olympia
6400
WASH.
Grays Hbr
6195
6185
COLUMBIA R.
Cape Disappointment
6152
6151
Astoria
Tillamook Head
6153
6154
6146
PORTLAND
6122
6112
Tillamook
6100
Cape Lookout
6088
6000a
Yaquina Head
6058
OREGON
6023
6003
5984
5971
5802
Cape Blanco
5952
5951
5923
5909
Pt St George
5895
CAL.
5702
Trinidad Head
5846
Blaine
6399
Bellingham
6381
Sidney
WASHINGTON
6378
Anacortes
6371
Victoria
6380
6303
Port Angeles
6405
6403
Everett
6448
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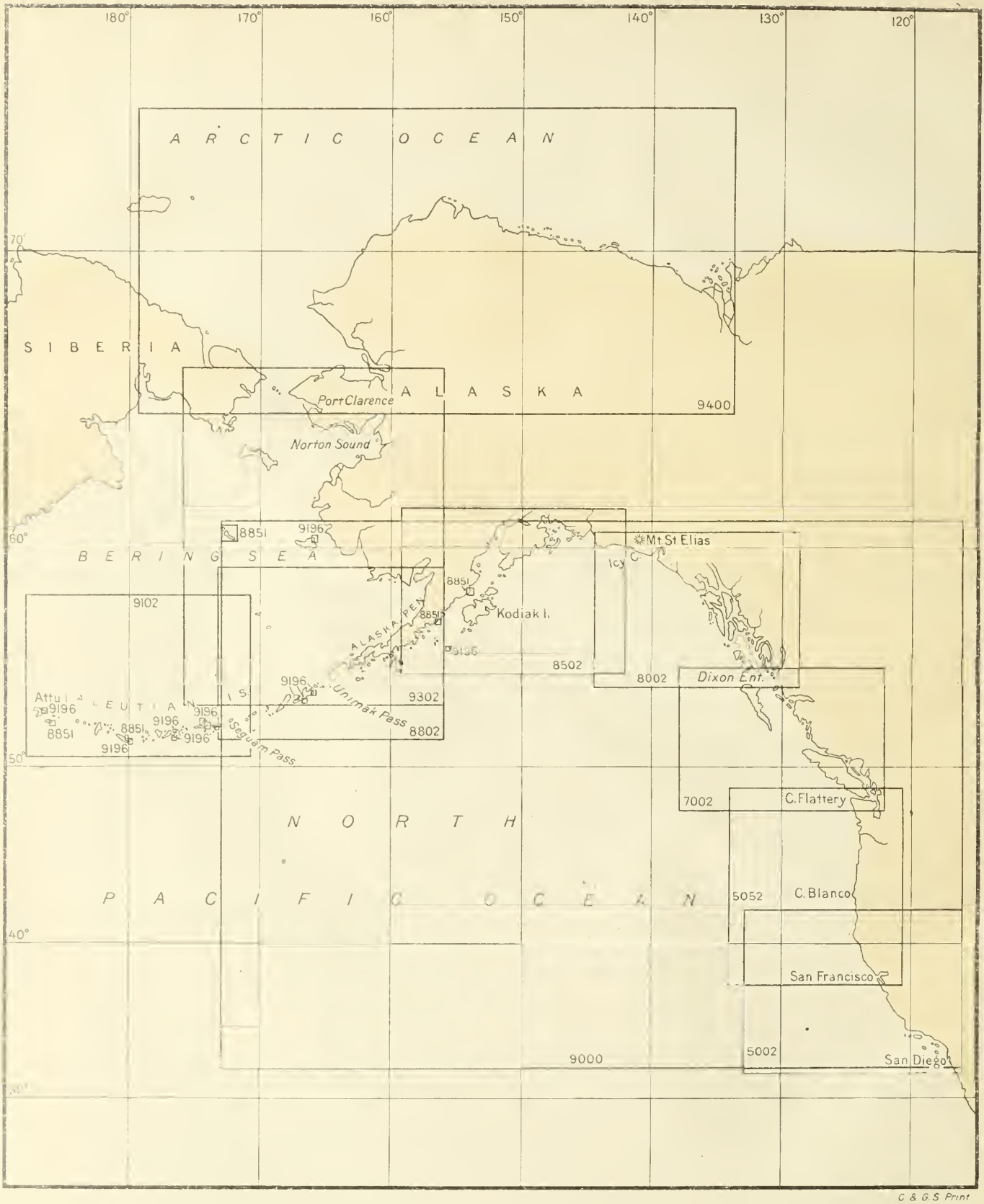
6444
SEATTLE
6445
6440
6446
6451
Tacoma
6462
Olympia
6460
C & G S Print

Cat. No.	TITLE.	State.	Scale.	Size of border (inches).	Date of last edition.	Price.
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.					
5702	Trinidad Head to Capo Blanco	Calif. and Oreg.	*1:197,000	32×41	1915	$0.50
5802	Cape Blanco to Yaquina Head	Oreg. and Wash.	*1:191,000	32×43	1917	.50
5846	Trinidad Harbor	California	1:15,000	14×18	1874	.20
5895	St. George Reef and Crescent City	do	1:40,000	20×25	1916	.20
5909	Chetco Cove	Oregon	1:10,000	16×20	1912	.20
5923	Hunter Cove and Mack Reef	do	1:10,000	23×26	1893	.25
5951	Cape Sebastian to Humbug Mountain	do	1:40,000	28×40	1893	.25
5952	Cape Blanco and Reef	do	1:40,000	21×25	1891	.20
5971	Coquille River entrance	do	1:10,000	19×33	1919	.25
5984	Coos Bay	do	1:20,000	30×38	1920	.25
6000a	Yaquina Head to Cape Lookout	do	*1:200,000	17×28	1917	.30
6003	Umpqua River entrance	do	1:20,000	21×35	1920	.20
6023	Siuslaw River	do	1:20,000	17×18	1920	.25
6058	Yaquina River and approaches	do	1:20,000	27×31	1917	.30
6088	Nestucca Bay	do	1:10,000	24×36	1900	.25
6100	Cape Lookout to Grays Harbor	Oreg. and Wash.	*1:200,000	28×39	1916	.50
6102	Approaches to Strait of Juan de Fuca, Destruction Island to Amphitrite Point	Wash. and B. C.	*1:176,000	33×43	1918	.50
6112	Tillamook Bay	Oregon	1:20,000	26×32	1919	.25
6122	Nehalem River	do	1:20,000	15×19	1920	.20
6146	Columbia River—Vancouver to Reed Island	Oreg. and Wash.	1:40,000	22×34	1904	.25
6151	Columbia River—Entrance to Harrington Point	do	1:40,000	25×42	1918	.50
6152	Columbia River—Harrington Point to Grims Island	do	1:40,000	27×43	1919	.50
6153	Columbia River—Grims Island to Saint Helens	do	1:40,000	33×39	1919	.50
6154	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland.	do	1:40,000	21×41	1919	.50
6185	Willapa Bay	Washington	1:40,000	31×43	1919	.50
6195	Grays Harbor	do	1:40,000	24×38	1917	.25
6265	Cape Flattery	do	1:40,000	30×40	1898	.40
6300	Georgia Strait and Strait of Juan de Fuca	do	1:200,000	28×39	1911	.50
6303	Port Angeles, Strait of Juan de Fuca	do	1:10,000	19×31	1909	.25
6377	Anacortes Harbor, Washington Sound	do	1:40,000	13×16	1902	.25
6378	Bellingham Bay	do	1:40,000	26×31	1906	.25
6380	Washington Sound	do	1:80,000	34×42	1920	.50
6381	Roche Harbor and approaches	do	1:10,000	33×37	1914	.50
6399	Semiamoo Bay, Georgia Strait	do	1:30,000	14×16	1909	.15
6400	Seacoast and interior waters of Washington, from Grays Harbor to Semiamoo Bay	do	1:300,000	33×39	1919	.50
6403	Port Discovery and Washington Harbor	do	1:40,000	19×21	1890	.25
6405	Port Townsend, Admiralty Inlet	do	1:20,000	26×36	1916	.25
6412	Port Gamble, Hood Canal	do	1:20,000	16×23	1916	.15
6440	Sinclair Inlet	do	1:10,000	22×31	1917	.25
6443	Port Orchard, northern part, Puget Sound	do	1:20,000	27×34	1919	.50
6444	Port Orchard, southern part, Puget Sound	do	1:20,000	32×38	1916	.50
6445	Seattle Harbor, Puget Sound	do	1:20,000	31×38	1918	.50
6446	Lake Washington	do	1:40,000	25×34	1910	.25
6447	Lake Washington Ship Canal, Puget Sound, to Lake Washington	do	1:10,000	29×44	1918	.50
6448	Everett Harbor and approaches	do	1:40,000	17×18	1920	.25
6450	Admiralty Inlet, and Puget Sound to Seattle	do	1:80,000	35×42	1919	.50
6451	Commencement Bay and City of Tacoma	do	1:20,000	20×20	1920	.25
6460	Puget Sound, Seattle to Olympia	do	1:80,000	33×41	1911	.50
6462	Olympia Harbor, Puget Sound	do	1:20,000	20×37	1914	.25

* Scale approximate.


180°
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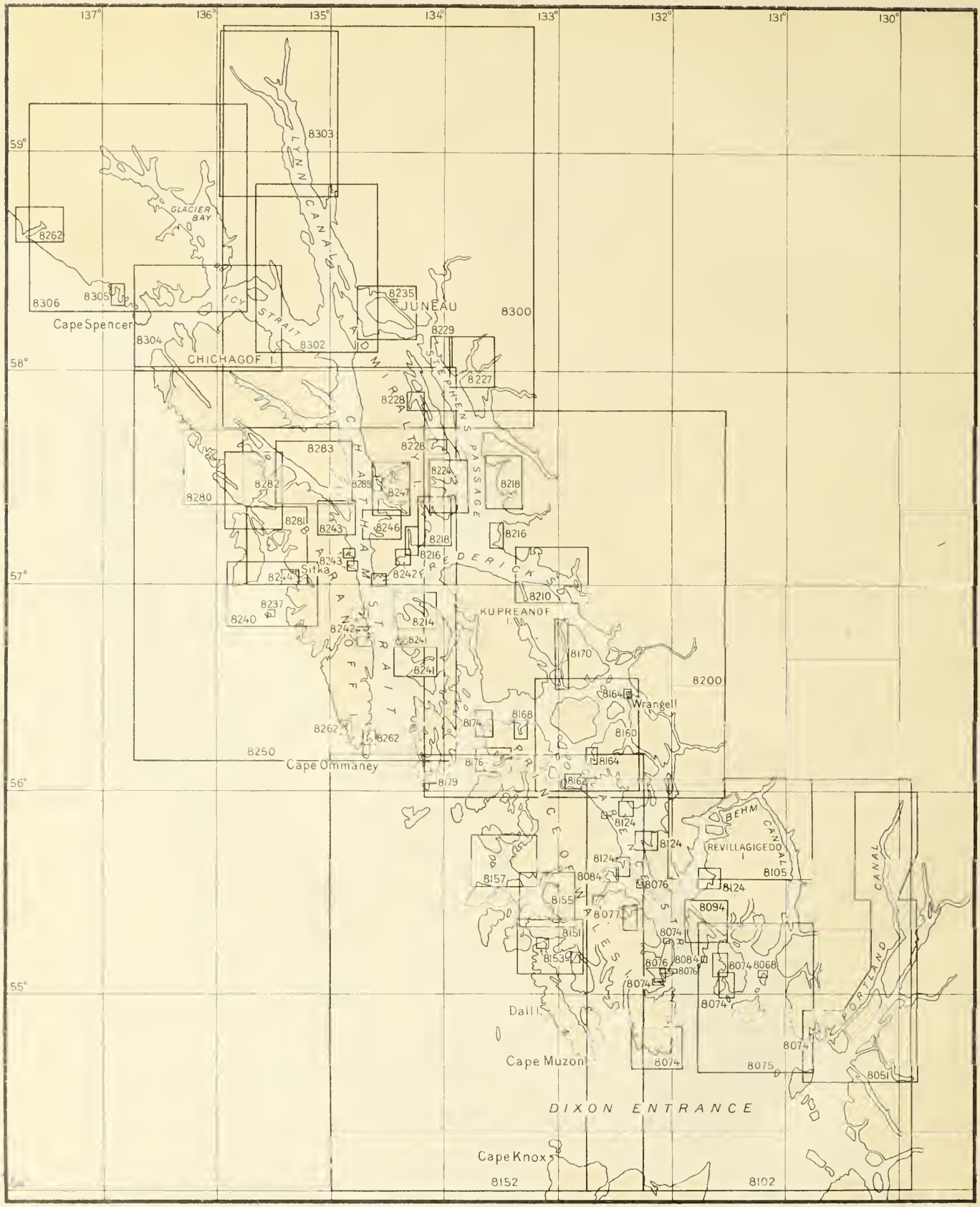
A R C T I C O C E A N
S I B E R I A
A L A S K A
Port Clarence
Norton Sound
9400
B E R I N G S E A
8851
9196
9102
Kodiak I.
9136
8502
8002
Dixon Ent.
Mt St Elias
Icy C.
Attu
A L E U T I A N I S.
9196
8851
Unimak Pass
9302
8802
Seguam Pass
N O R T H
P A C I F I C O C E A N
7002
C. Flattery
5052
C. Blanco
San Francisco
5002
San Diego
9000

C & G.S. Print

Cat. No.	TITLE.	Scale.	Size of border (inches).	Date of last edition.	Price.
	SAILING CHARTS.				
5002	San Diego to Point St. George	*1:1,499,000	32×41	1914	$0.50
5052	San Francisco to Cape Flattery	*1:1,301,000	33×38	1917	.50
7002	Cape Flattery to Dixon Entrance	*1:1,198,000	29×40	1919	.50
8002	Dixon Entrance to Cape St. Elias	*1:1,000,000	31×40	1919	.50
8502	Cape St. Elias to Shumagin Islands	*1:1,000,000	34×42	1914	.50
8802	Alaska Peninsula and Aleutian Islands to Seguam Pass	*1:999,000	34×41	1917	.50
9000	San Diego to Bering Sea	*1:4,500,000	29×38	1916	.50
9102	Aleutian Islands, Amukta Islands to Attu Island	*1:999,000	32×43	1916	.50
9302	Bering Sea, eastern part	*1:1,600,000	30×38	1916	.50
9400	Arctic Coast of Alaska	*1:1,600,000	26×43	1914	.40
	HARBOR CHARTS, ALASKA.				
8851	Harbors and anchorages, southwestern Alaska		27×28	1917	.25
	Kukak Bay, Alaska Peninsula	1:100,000			
	Port Wrangell, Alaska Peninsula	1:110,000			
	Balboa Bay, Alaska Peninsula (see page 44)	1:25,000			
	Mist Harbor, Nagai Island (see page 44)	1:6,100			
	Sandy Cove, Little Koniuji Island (see page 44)	1:24,200			
	Dolgoi Harbor, Dolgoi Island (see page 44)	1:40,000			
	Kirilof Bay, Amchitka Island	1:28,000			
	McDonald Bay, Agattu Island	1:75,000			
	St. Matthew Island, Bering Sea	1:156,000			
9196	Anchorages and harbors, Aleutian Islands		27×33	1907	.25
	Southwest Anchorage, Chirikof Island (see page 44)	1:53,600			
	Cape Etolin Anchorage, Nunivak Island	1:31,000			
	English Bay, Unalaska Island	1:20,000			
	Kuliliak Bay, Unalaska Island	1:43,500			
	Chernofski Harbor, Unalaska Island	1:36,000			
	Sviechnikof Harbor, Amlia Island	1:52,000			
	Nazan Bay, Atka Island	1:78,000			
	Korovin Bay, Atka Island	1:194,000			
	Bay of Islands, Adak Island	1:32,000			
	Bay of Waterfalls, Adak Island	1:95,000			
	Constantine Harbor, Amchitka Island	1:43,000			
	Chichagof Harbor, Attu Island	1:19,000			

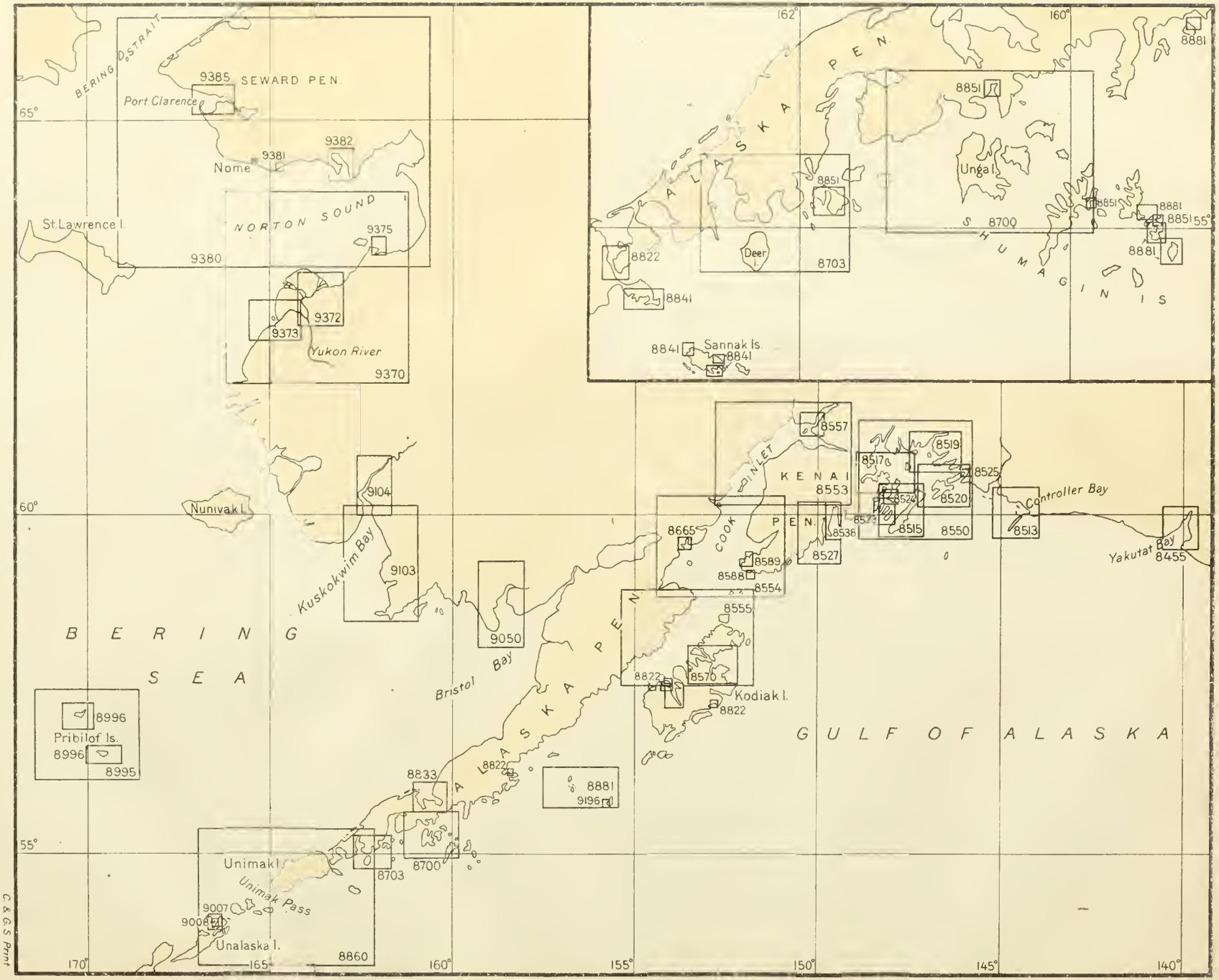
* Scale approximate.


137°
136°
135°
134°
133°
132°
131°
130°
59°
58°
57°
56°
55°
8303
GLACIER BAY
8262
8306
8305
Cape Spencer
ICY STRAIT
8304
CHICHAGOF I.
8302
LYNN CANAL
8235
JUNEAU
8300
8229
8227
8228
STEPHENS PASSAGE
8283
8282
8280
8285
8247
8224
8218
8281
8243
8246
8216
8244
Sitka
8242
KUPREANOF I.
8237
8240
8214
8241
8170
8200
8164
Wrangell
8168
8174
8160
8262
8250
Cape Ommaney
8176
8179
8162
BEHM CANAL
REVILLAGIGEDO I.
8124
8105
8157
8084
8076
8155
8077
8094
8151
8074
8153
8068
Dall I.
Cape Muzon
8075
8051
PORTLAND CANAL
DIXON ENTRANCE
Cape Knox
8152
8102

C & G.S. Print

Cat. No.	TITLE.	Scale.	Size of border (inches).	Date of last edition.	Price.
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA.				
8051	Portland Canal	*1:100,000	25×40	1911	$0.25
8068	Customhouse Cove and Mary Island Anchorage.	1:10,000	16×20	1919	.20
8074	Harbors in Dixon Entrance and Clarence Strait.		34×36	1916	.50
	Cape Chacon and vicinity	1:80,000			
	Port Tongas and Chasina Anchorage.	1:10,000			
	Niblack Anchorage and Port Chester.	1:20,000			
	Tamgas Harbor	1:40,000			
8075	Revillagigedo Channel	1:80,000	33×42	1917	.50
8076	Harbors in Clarence Strait		21×25	1906	.25
	North Arm of Moira Sound	1:20,000			
	Dolomi Anchorage and Port Johnson.	1:20,000			
	Lyman Anchorage, Prince of Wales Island.	1:10,000			
8077	Harbors in Prince of Wales Island.		15×26	1920	.25
	McKenzie Inlet, Kasaan Bay.	1:20,000			
	Hollis Anchorage, Kasaan Bay	1:40,000			
8084	Seal Cove, Nichols Passage	1:5,000	22×33	1910	.25
	Head of Kasaan Bay, Clarence Strait.	1:20,000			
8094	Tongass Narrows	1:30,000	31×32	1917	.50
8102	Hecate Strait to Etolin Island, including Behm and Portland Canals.	*1:229,000	33×41	1920	.50
8105	Behm Canal, northern part	1:80,000	28×41	1910	.50
	Yes Bay	1:40,000			
	Convenient Cove	1:20,000			
8124	Harbor charts: Clarence Strait and Behm Canal.		28×28	1919	.25
	Naha, Tolstoi, and Union Bays.	1:40,000			
	Ratz Harbor, Prince of Wales Island.	1:10,000			
	Dewey Anchorage, Etolin Island.	1:20,000			
8151	Northern Part of Tlevak Strait and Ulloa Channel.	1:40,000	30×36	1920	.50
8152	Dixon Entrance to Chatham Strait.	*1:229,000	31×43	1919	.50
8153	Tlevak and Sukkwan Narrows	1:20,000	12×21	1916	.30
8155	Ulloa Channel to San Christoval Channel.	1:40,000	30×31	1917	.50
8157	San Christoval Channel to Cape Lynch.	1:40,000	29×37	1915	.50
8160	Zarembo Island and approaches	1:80,000	29×31	1909	.50
8162	Lake Bay, Clarence Strait	1:10,000	34×34	1918	.50
8164	Steamer Bay, Wrangell Harbor, and Highfield Anchorage.		18×29	1918	.30
	Steamer Bay, Etolin Island	1:20,000			
	Wrangell Harbor and Highfield Anchorage.	1:10,000			
8168	Red Bay, Prince of Wales Island	1:20,000	14×21	1917	.15
8170	Wrangell Narrows	1:20,000	31×40	1919	.50
8174	Port Protection, Prince of Wales Island.	1:20,000	19×28	1917	.15
8176	Shakan Bay, Prince of Wales Island.	1:20,000	25×37	1917	.25
8179	Port McArthur, Kuiu Island	1:10,000	25×25	1901	.15
8200	Frederick Sound and Sumner Strait.	1:200,000	33×41	1895	50
8210	Thomas, Farragut, and Portage Bays.	1:40,000	28×38	1913	.50
8214	Saginaw and Security Bays	1:40,000	20×23	1909	$0.25
8216	Woewodski and Eliza Harbors. Fanshaw Bay and Cleveland Passage.	1:20,000	28×30	1900	.25
8218	Pybus, Hobart, and Windham Bays.	1:40,000	27×34	1911	.25
8224	Gambier Bay, Frederick Sound	1:40,000	21×30	1912	.25
8227	Port Snettisham, Stephens Passage.	1:40,000	23×27	1913	.25
8228	Windfall and Mole Harbors	1:20,000	20×30	1913	.25
8229	Sloeum and Limestone Inlets and Taku Harbor.	1:20,000	21×31	1912	.25
8235	Gastineau Channel and part of Stephens Passage.	1:40,000	28×31	1913	.25
8237	Symonds Bay, Sitka Sound	1:7,200	14×14	1896	.10
8240	Sitka Sound	1:80,000	18×25	1905	.25
8241	Bay of Pillars, Chatham Strait	1:20,000	31×41	1907	.50
	Washington Bay, Chatham Strait.	1:10,000			
8242	Harbors in Chatham Strait and vicinity, Hoggatt, Red Bluff, Herring, and Chapin Bays, Surprise Harbor and Murder Cove.	1:20,000	28×30	1906	.25
8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait.		21×32	1908	.25
	Kelp Bay	1:40,000			
	Takatz and Warm Spring Bays.	1:20,000			
8244	Sitka Harbor and approaches	1:10,000	33×39	1911	.50
8246	Whitewater Bay and Chaik Bay, Chatham Strait.	1:20,000	30×38	1906	.50
8247	Hood Bay and Kootznahoo Inlet	1:30,000	26×37	1910	.50
8250	Chatham Strait	*1:200,000	34×42	1919	.50
8262	Bays and harbors in southeastern Alaska.		17×19	1918	.25
	Redfish Bay, Baranof Island	1:20,000			
	Lituya Bay	1:118,700			
	Lituya Bay entrance	1:15,000			
	Port Conclusion	1:60,000			
8280	Khaz Bay	1:40,000	31×39	1909	.50
8281	Peril Strait, Sitka Sound to Salisbury Sound.	1:40,000	33×41	1900	.50
	Whitestone Narrows	1:10,000			
8282	Peril Strait, Salisbury Sound to Hooniah Sound.	1:40,000	31×41	1900	.50
	Sergius Narrows	1:20,000			
8283	Peril Strait, Hooniah Sound to Chatham Strait.	1:40,000	33×41	1898	.50
8285	Killisnoo Harbor, Chatham Strait	1:10,000	20×29	1903	.25
8300	Lynn Canal and Stephens Passage	*1:200,000	33×41	1919	.50
	Hawk Inlet	1:40,000			
8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of 1:20,000.	1:80,000	34×42	1920	.50
8303	Lynn Canal, from Point Sherman to head.	1:80,000	30×41	1908	.50
8304	Icy Strait and Cross Sound, Port Frederick to Cape Spencer.	1:80,000	28×39	1919	.50
	Inian Cove	1:20,000			
8305	Dixon Harbor	1:15,000	21×30	1906	.25
8306	Glacier Bay	1:160,000	27×28	1910	.25

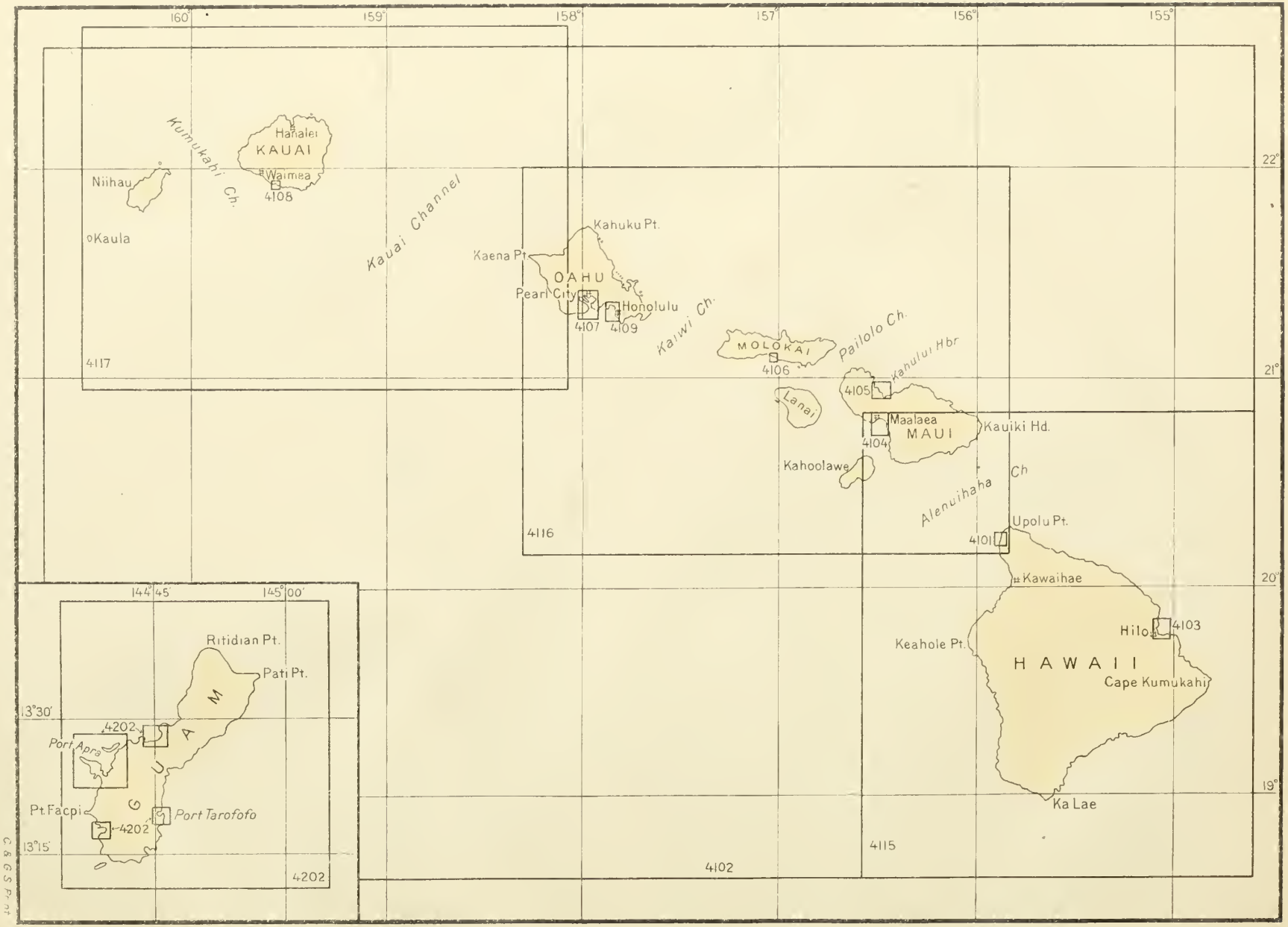
Scale approximate.


BERING STRAIT
9385
SEWARD PEN.
Port Clarence
65°
9382
9381
Nome
St.Lawrence I.
NORTON SOUND
9375
9380
9372
9373
Yukon River
9370
9104
Nunivak I.
Kuskokwim Bay
9103
9050
Bristol Bay
B E R I N G
S E A
8996
Pribilof Is.
8996
8995
8833
8822
8881
9196
8703
8700
55°
Unimak I.
Unimak Pass
9007
9008
Unalaska I.
8860
170°
165°
160°
155°
150°
145°
140°
162°
160°
8881
ALASKA PEN.
8851
Unga I.
8851
8700
SHUMAGIN IS
8822
Deer I.
8703
8841
Sannak Is.
8841
8841
55°
8557
INLET
KENAI
8553
8519
8517
8525
8524
8520
Controller Bay
8513
8665
COOK
PEN.
8538
8515
8550
8527
8589
8588
8554
8555
8822
8570
8822
Kodiak I.
ALASKA PEN.
GULF OF ALASKA
Yakutat Bay
8455

C & G S Print

Cat. No.	Title.	Scale.	Size of border (inches).	Date of last edition.	Price.
	General Charts of the Coast and Harbor Charts, Alaska—Continued.				
8455	Yakutat Bay	1:80,000	28×32	1910	$0.25
8513	Controller Bay	1:100,000	29×32	1913	.25
8515	Prince William Sound, western entrance	1:80,000	33×42	1911	.50
8517	Prince William Sound, western part	1:80,000	31×45	1917	.50
8519	Prince William Sound; Port Fidalgo and Valdez Arm	1:80,000	32×39	1918	.50
8520	Prince William Sound, eastern entrance	1 80,000	32×42	1919	.50
8523	Latouche, Elrington and Prince of Wales Passage	1:40,000	31×39	1911	.50
8524	Drier Bay, Prince William Sound	1:20,000	32×35	1911	.25
8525	Orca Bay and Inlet, Channel Islands to Cordova	1:30,000	15×15	1916	.30
8527	Cape Resurrection to McArthur Pass	1:80,000	34×46	1915	.50
8538	Resurrection Bay, Kenai Peninsula	1:50,000	19×40	1913	.25
8550	Prince William Sound	*1:200,000	35×36	1919	.50
8553	Cook Inlet, northern part	*1:195,000	33×43	1915	.50
8554	Cook Inlet, southern part	*1:203,000	32×40	1916	.50
8555	Shelikof Strait and Afognak Island	*1:210,000	31×42	1911	.50
8557	Knik Arm, Fire Island to Goose Creek	1:40,000	32×33	1915	.50
8570	Kodiak to Kupreanof Strait	1:80,000	32×43	1910	.50
	Kodiak Harbor	1:10,000			
8588	Port Chatham	1:10,000	28×33	1920	.25
8589	Port Graham and Seldovia Bay	1:20,000	25×37	1916	.50
8665	Iliamna Bay, Cook Inlet	1:20,000	31×32	1917	.50
8700	Shumagin Islands; Nagai Island to Unga Island	1:100,000	31×39	1917	.50
	Popof Strait	1:30,000			
	Delarof Harbor	1:20,000			
8703	Dolgoi Island to Deer Island	1:80,000	28×35	1917	.50
8822	Bays and anchorages in Alaska, south coast		31×38	1912	.50
	Uyak Anchorage	1:20,000			
	Larsen Bay	1:20,000			
	Karluk Anchorage	1:20,000			
	Shearwater Bay	1:15,000			
	Isanotski Strait	1:40,000			
	Anchorage and Mud Bays	1:40,000			
8833	Port Moller and Herendeen Bay	1:80,000	23×28	1917	.25
8841	Harbors and anchorages, Sannak Island and Ikatan Peninsula		20×27	1912	.25
	Northeast Harbor, Sannak Island	1:10,000			
	Peterson Bay, Sannak Island	1:20,000			
	Acherk Harbor, Sannak Island	1:10,000			
	East Anchor Cove, Ikatan Peninsula	1:40,000			
	West Anchor Cove, Ikatan Peninsula				
	Dora Harbor, Ikatan Peninsula				
8860	Unimak and Akutan Passes and approaches	*1:300,000	33×42	1916	.50
8881	Islands and harbors off Alaska Peninsula		19×21	1919	.20
	Semidi Islands and Chirikof Island	*1:400,000			
	Chiachi Islands	1:17,000			
	Northeast Harbor, Little Koniuji Island	*1:122,000			
	Northwest and Yukon Harbors, Koniuji Islands	1:64,000			
	Simeonof Harbor, Simeonof Island	1:90,000			
8995	Pribilof Islands, Bering Sea	*1:200,000	30×36	1910	.25
8996	St. Paul and St. George Islands, Pribilof Islands, Bering Sea (2 plans)	1:75,000	30×39	1910	.50
9007	Unalaska Bay, Iliuliuk Bay, and Dutch Harbor	1:40,000	21×25	1908	.10
9008	Dutch Harbor	1:10,000	28×33	1915	.25
9050	Nushagak Bay and approaches	*1:150,000	23×37	1911	.50
9103	Kuskokwim Bay	*1:200,000	24×37	1916	.50
	Goodnews Bay	1:80,000			
9104	Kuskokwim River—Eek Island to Bethel	1:100,000	19×37	1918	.30
9370	Cape Romanzof to St. Michael	1:300 '000	34×36	1901	.50
9372	Yukon River, Apoon Mouth to Head of Passes	1:80,000	32×38	1914	.25
	Apoon Mouth	1:20,000			
9373	Yukon River, Kwikluak Mouth	1:80,000	29×39	1901	.25
9375	St. Michael Bay, Norton Sound	1:20,000	31×38	1901	.50
9380	Norton Sound	1:400,000	33×41	1914	.50
9381	Port Safety, Norton Sound	1:15,000	19×21	1905	.25
9382	Golofnin Bay, Norton Sound	1:40,000	32×39	1903	.50
9385	Port Clarence and Grantley Harbor	1:80,000	19×27	1912	.25

* Scale approximate.


160°
159°
158°
157°
156°
155°
22°
21°
20°
19°
Hanalei
KAUAI
Waimea
4108
Niihau
Kumukahi Ch.
Kaula
Kauai Channel
Kahuku Pt.
Kaena Pt.
OAHU
Pearl City
Honolulu
4107
4109
Kaiwi Ch.
4117
MOLOKAI
4106
Pailolo Ch.
Kahului Hbr
4105
Lanai
Maalaea
MAUI
4104
Kauiki Hd.
Kahoolawe
Alenuihaha Ch
4116
Upolu Pt.
4101
Kawaihae
Hilo
4103
Keahole Pt.
HAWAII
Cape Kumukahi
Ka Lae
4115
4102
144°45'
145°00'
Ritidian Pt.
Pati Pt.
13°30'
4202
Port Apra
GUAM
Pt. Facpi
Port Tarofofo
13°15'
4202
4202

(46)

C & G S Prnt

PACIFIC OCEAN—HAWAIIAN AND MARIANAS ISLANDS.

Cat. No.	Title.	Island.	Scale.	Size of border (inches).	Date of last edition.	Price.
	SAILING, GENERAL CHARTS OF THE COAST AND COAST AND HARBOR CHARTS.					
4101	Mahukona Harbor and approaches	Hawaii	1:5,000	17×23	1910	$0.20
4102	Hawaiian Islands	do	*1:600,000	30×44	1917	.50
4103	Hilo Bay	do	1:10000	28×39	1915	.25
4104	Maalaea Bay	Maui	1:10,000	32×40	1915	.25
4105	Kahului Harbor and approaches	do	1:10,000	26×29	1913	.30
4106	Kaunakakai Harbor	Molokai	1:10,000	15×18	1916	.25
4107	Pearl Harbor	Oahu	1:15,000	30×34	1915	.25
4108	Hanapepe Bay	Kauai	1:5,000	16×17	1910	.25
4109	Honolulu Harbor	Oahu	1:5,000	23×35	1920	.50
4115	Hawaii	Hawaii	*1:247,000	35×39	1919	.50
4116	Hawaii to Oahu		*1:247,000	33×42	1916	.50
4117	Hawaiian Islands, Oahu to Niihau		*1:250,000	32×42	1912	.50
4202	Guam Island, Marianas Islands		1:80,000	29×31	1906	.50
	Port Tarofofo	Guam	1:10,500			
	Agaña Bay	do	1:28,300			
	Umatac Bay	do	1:5,330			
	Port Apra	do	1:37,500			

* Scale approximate.

MAY 26 1921